

Fig. 1

209T20" 9657200T

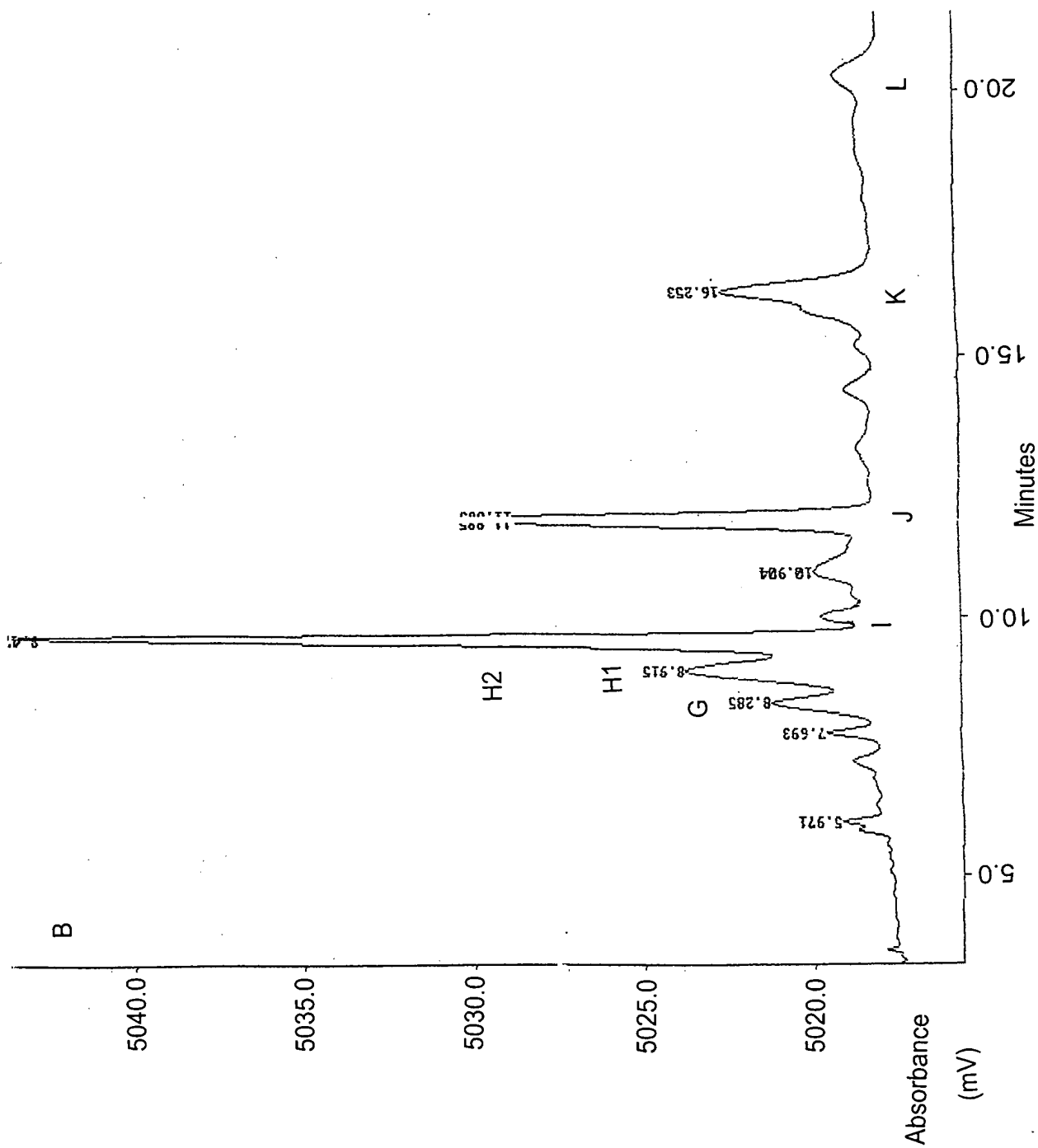


Fig. 2

209T20" 9652200T

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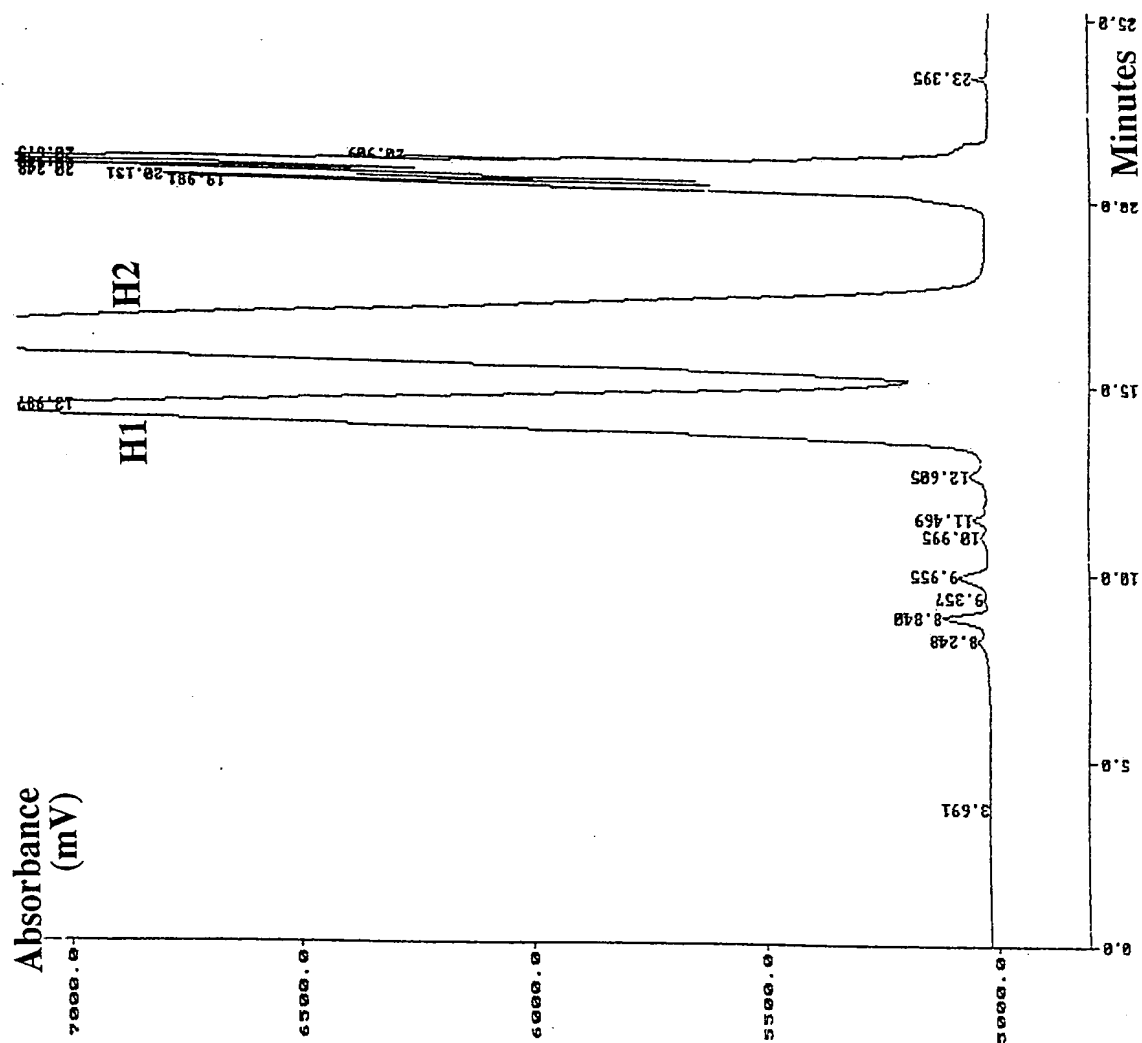


Fig. 3

209120" 9657200T

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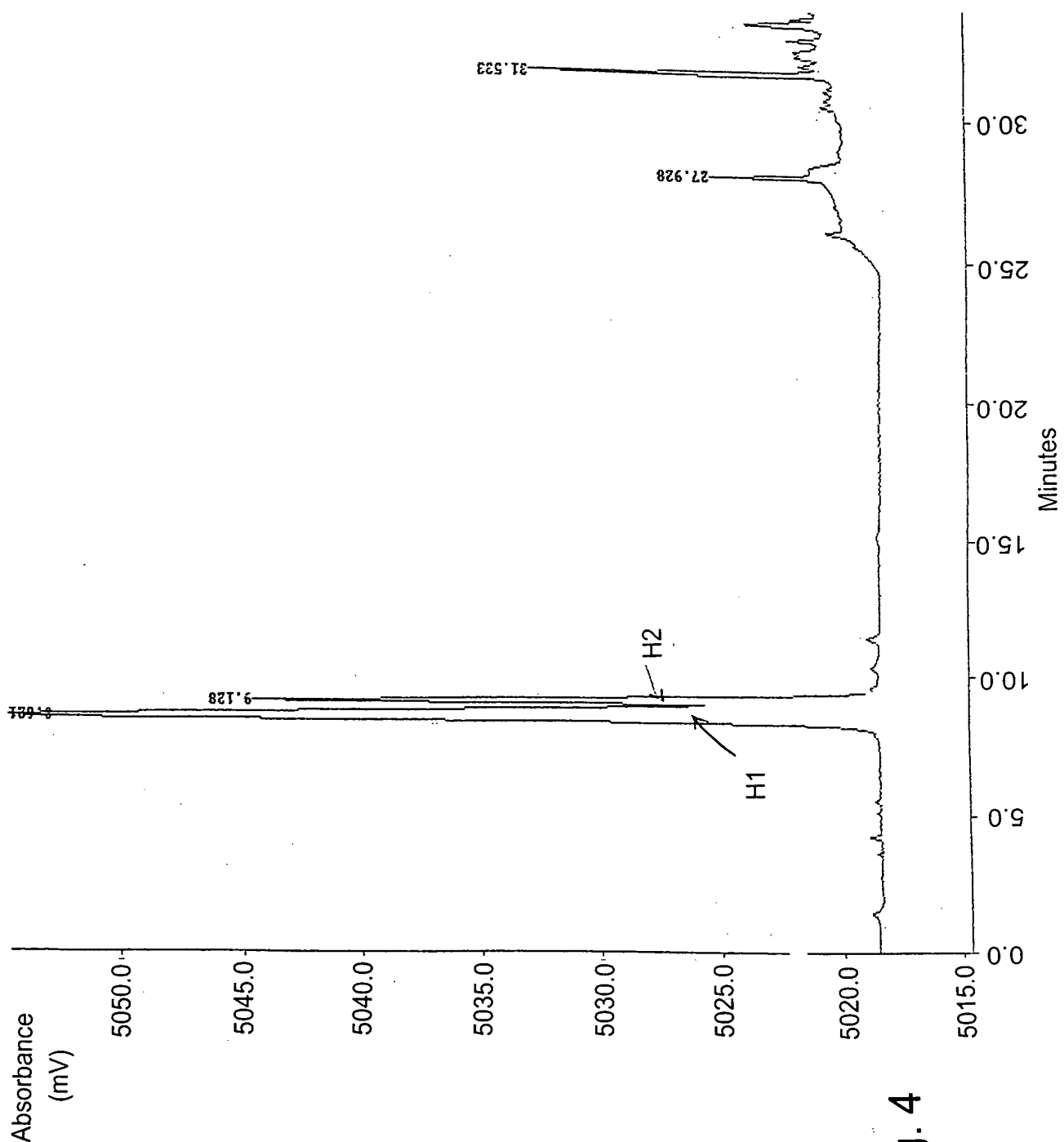


Fig. 4

209T20" 9652200T

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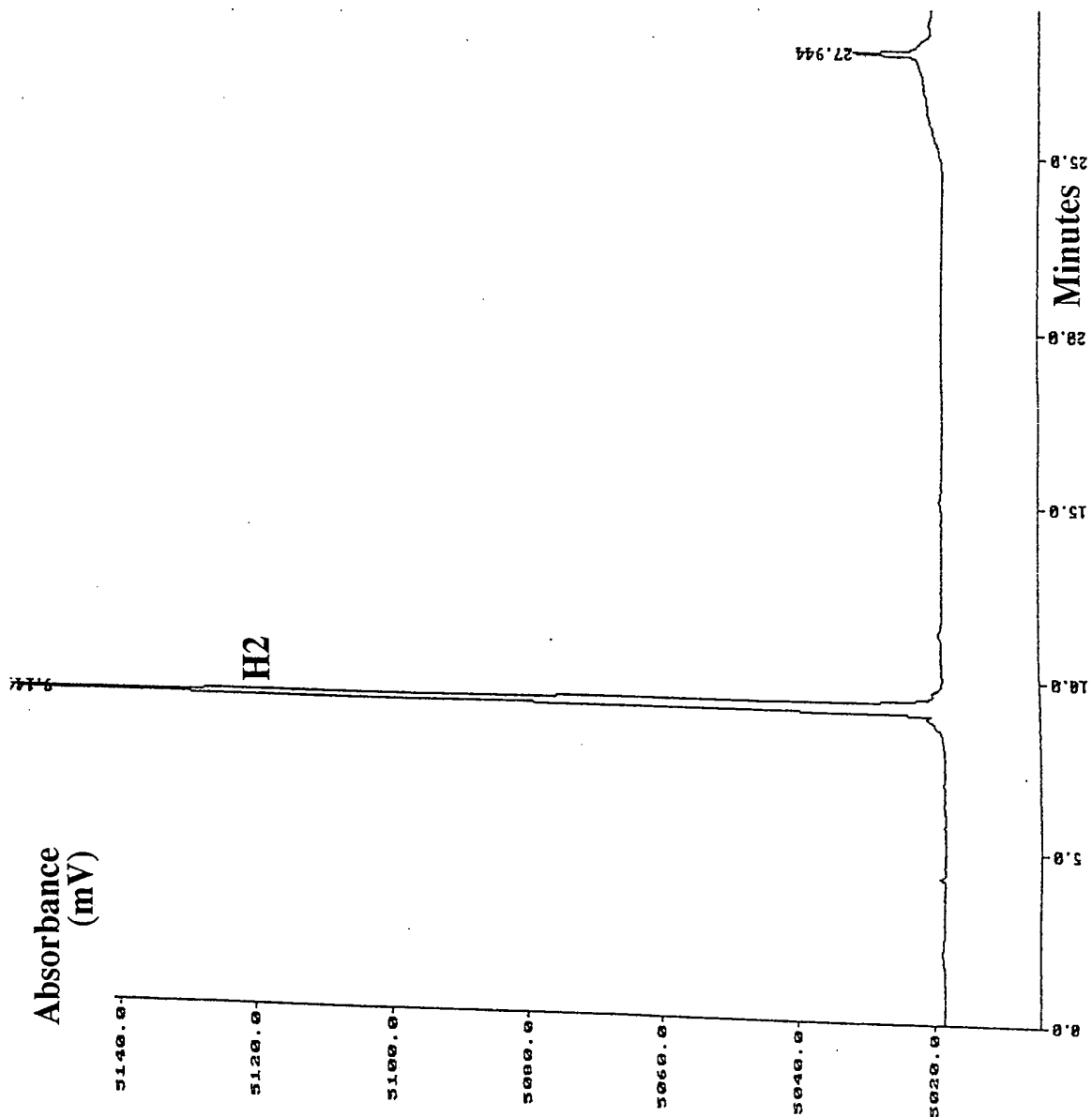
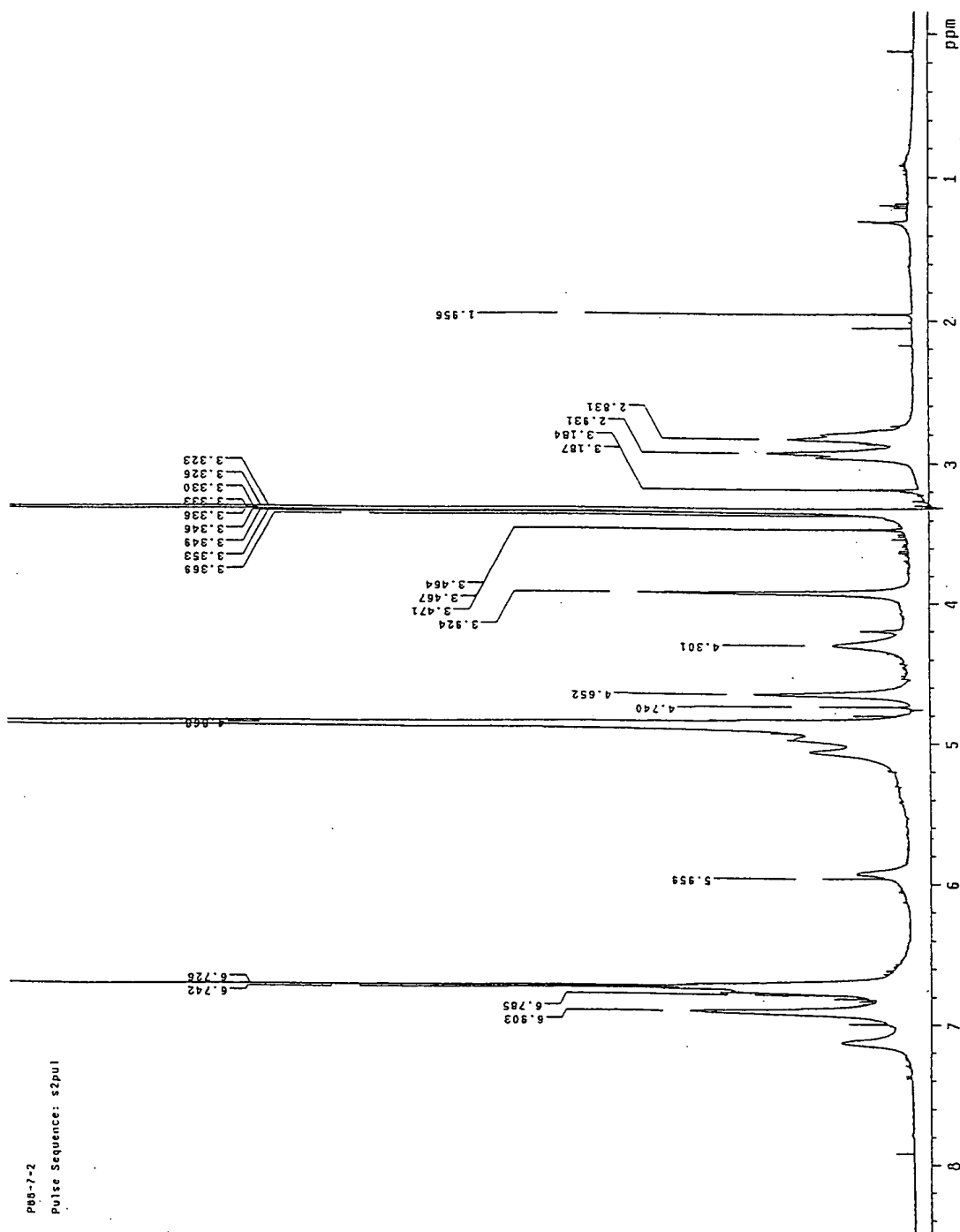


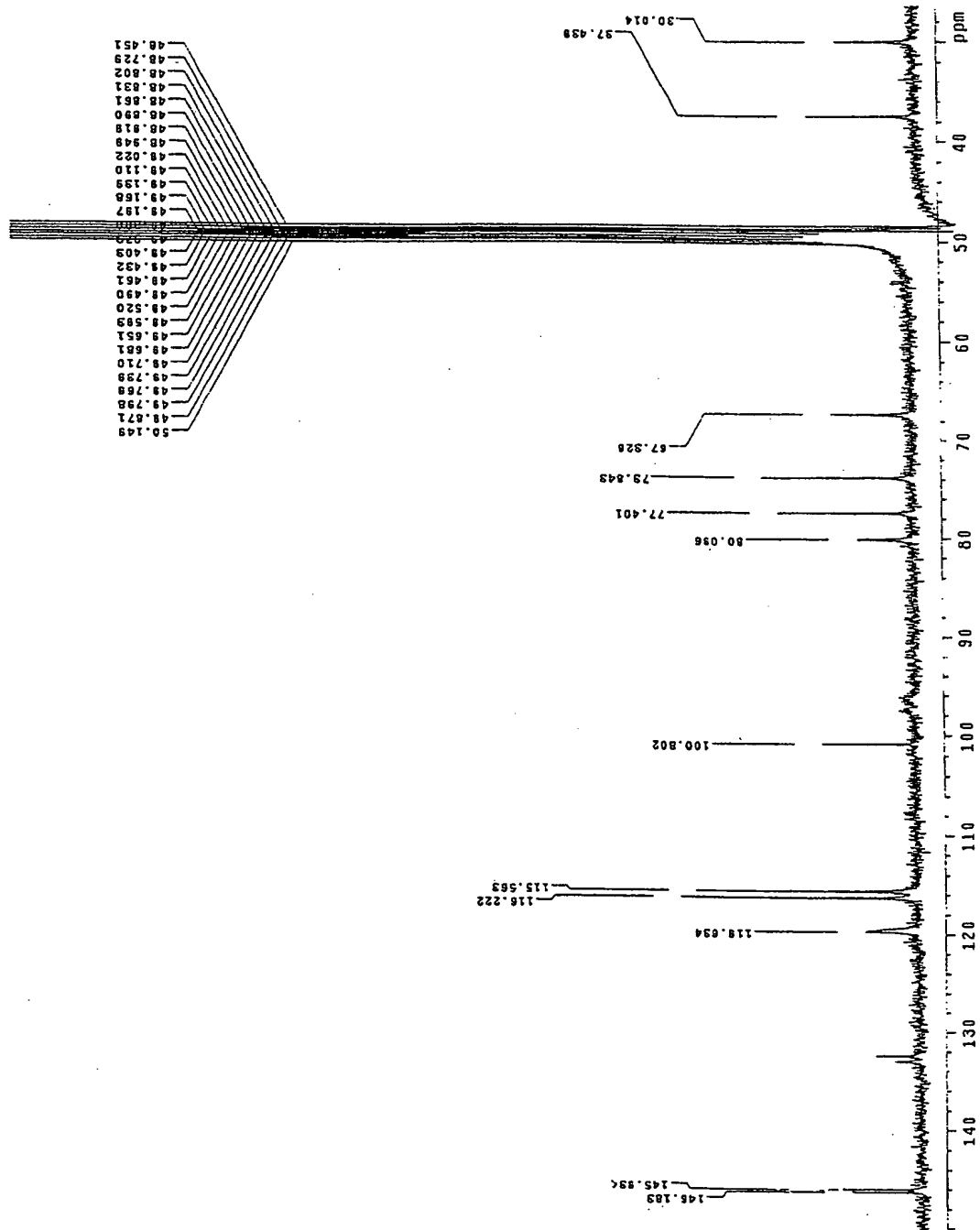
Fig. 5

Fig. 6



209720 9652002

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209170" 965200T

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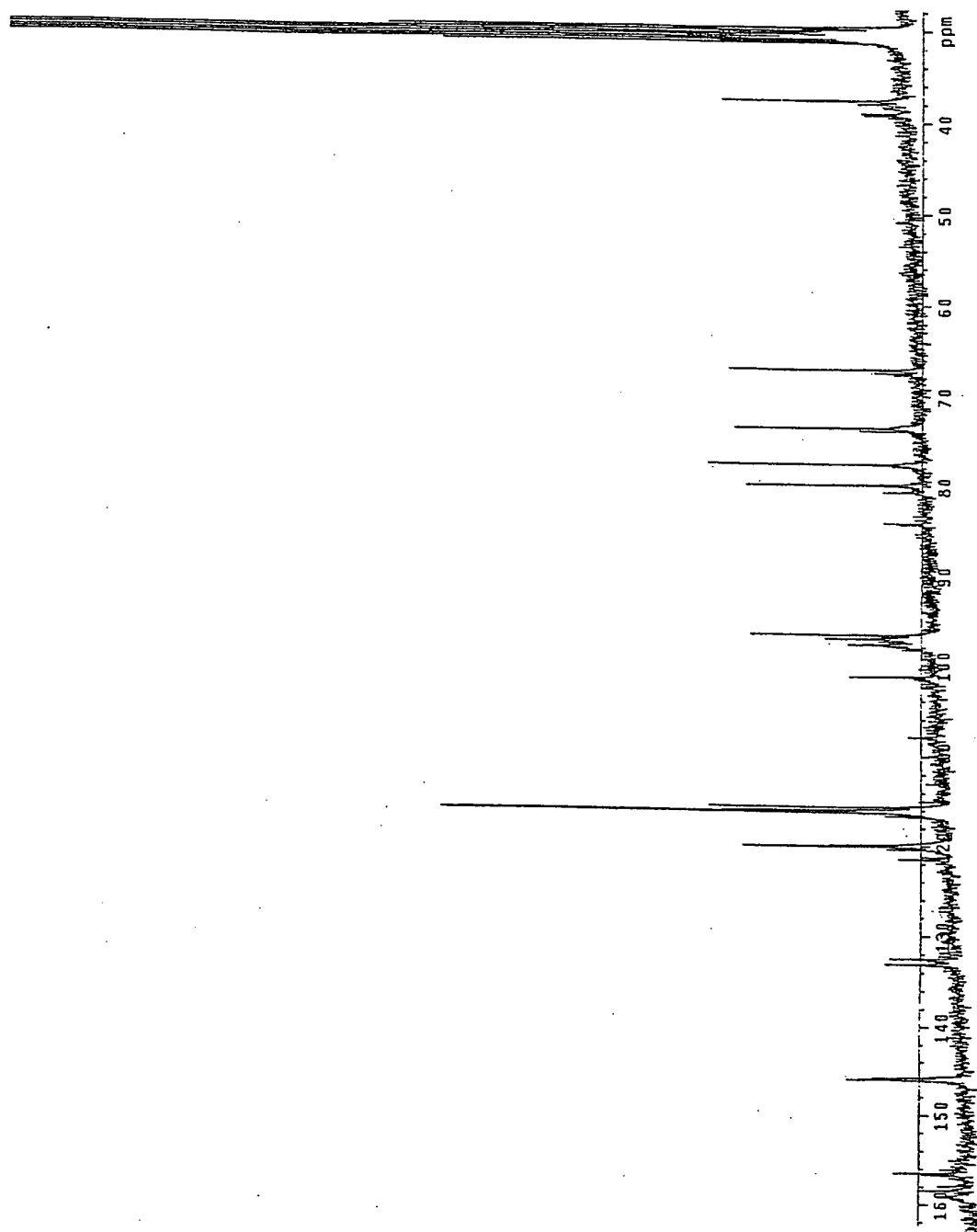


Fig. 8

209T40" 96577007

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P88_14_2
Pulse Sequence: s2pu1
Solvent: Acetone
Temp: 25.0 C / 298.1 K
INOVA-300 "calisto"

Relax. delay 1.000 sec
Pulse 44.0 degrees
Acq. time 2.048 sec
Width 4000.0 Hz
32 repetitions
OBSERVE H1, 299.9001792 MHz
DATA PROCESSING
FT size 32768
Total time 1 min, 37 sec

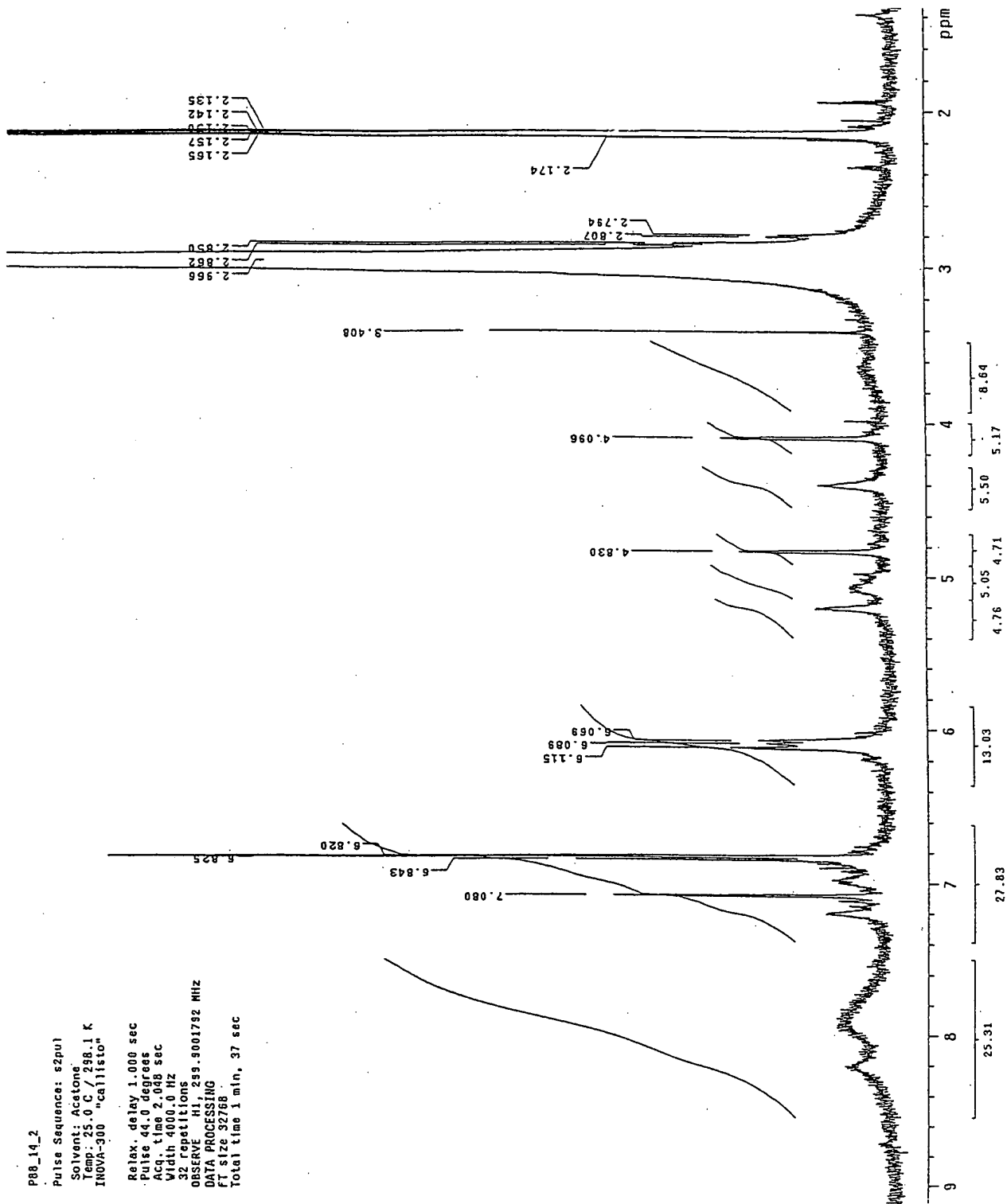


Fig. 9

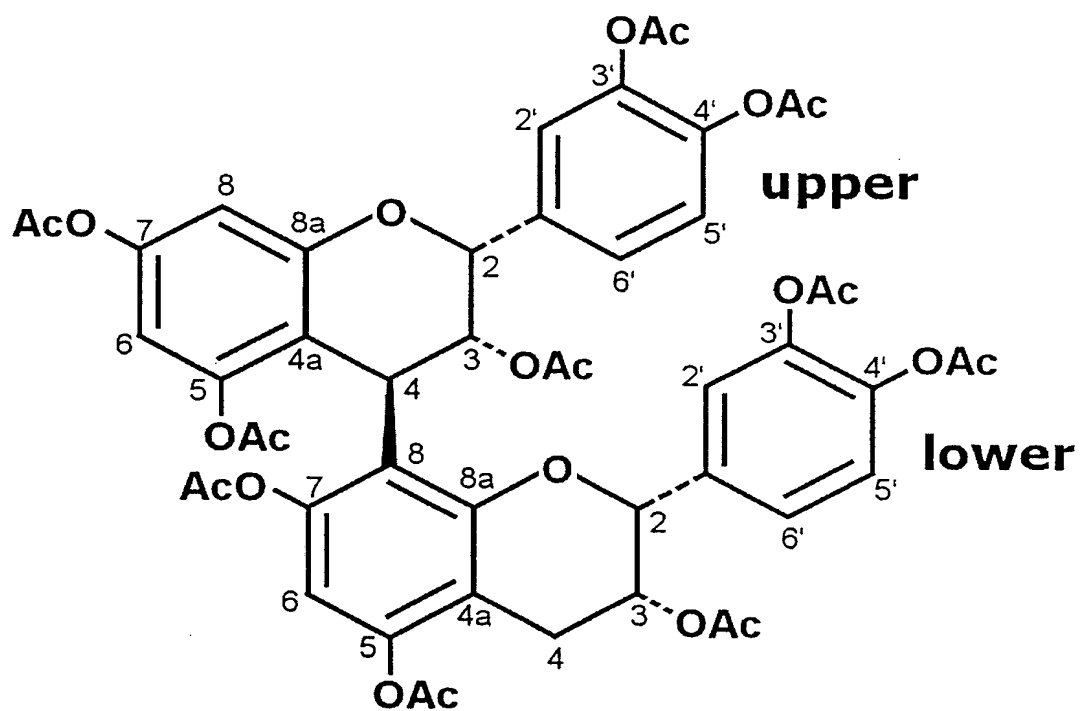


Fig. 10

209T20" 965400T

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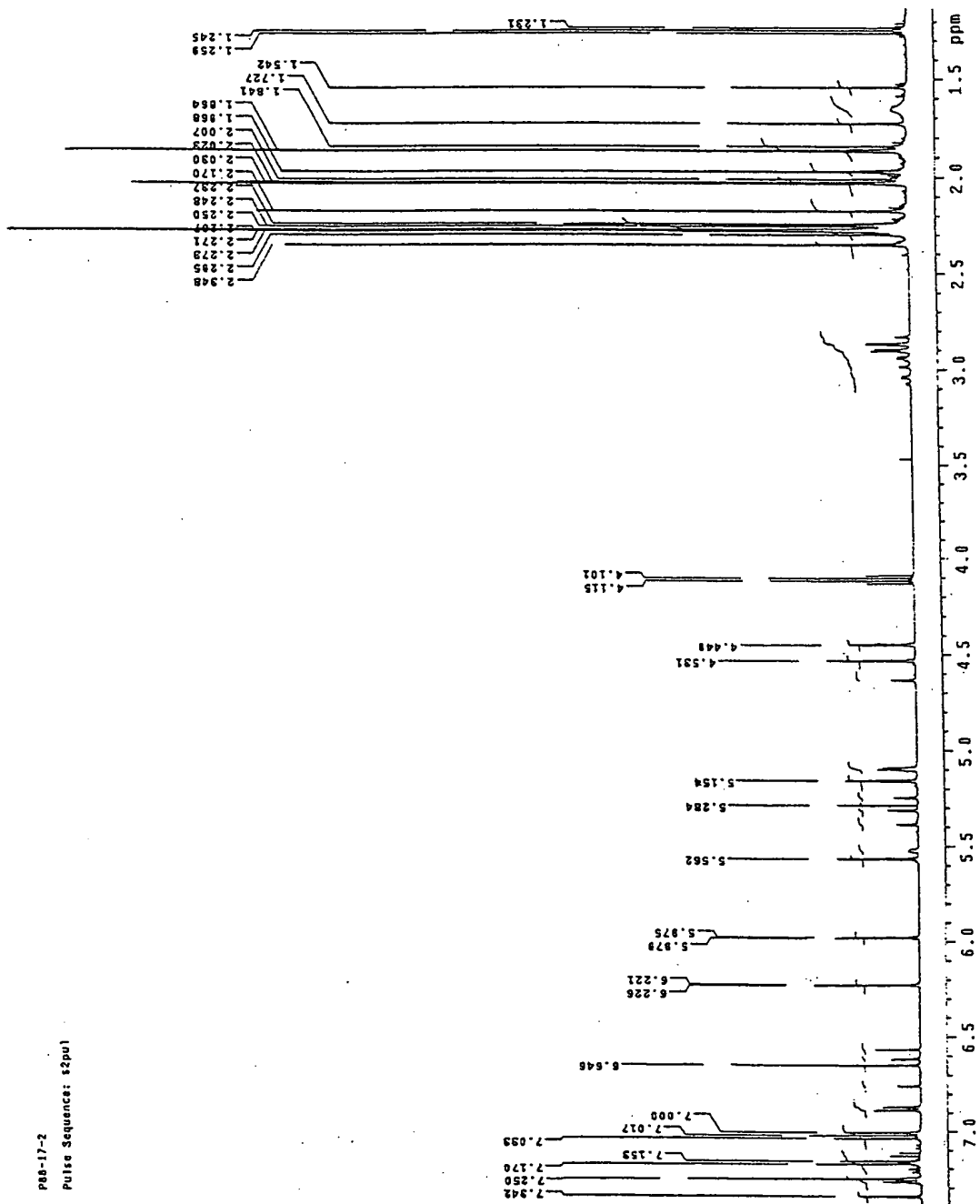
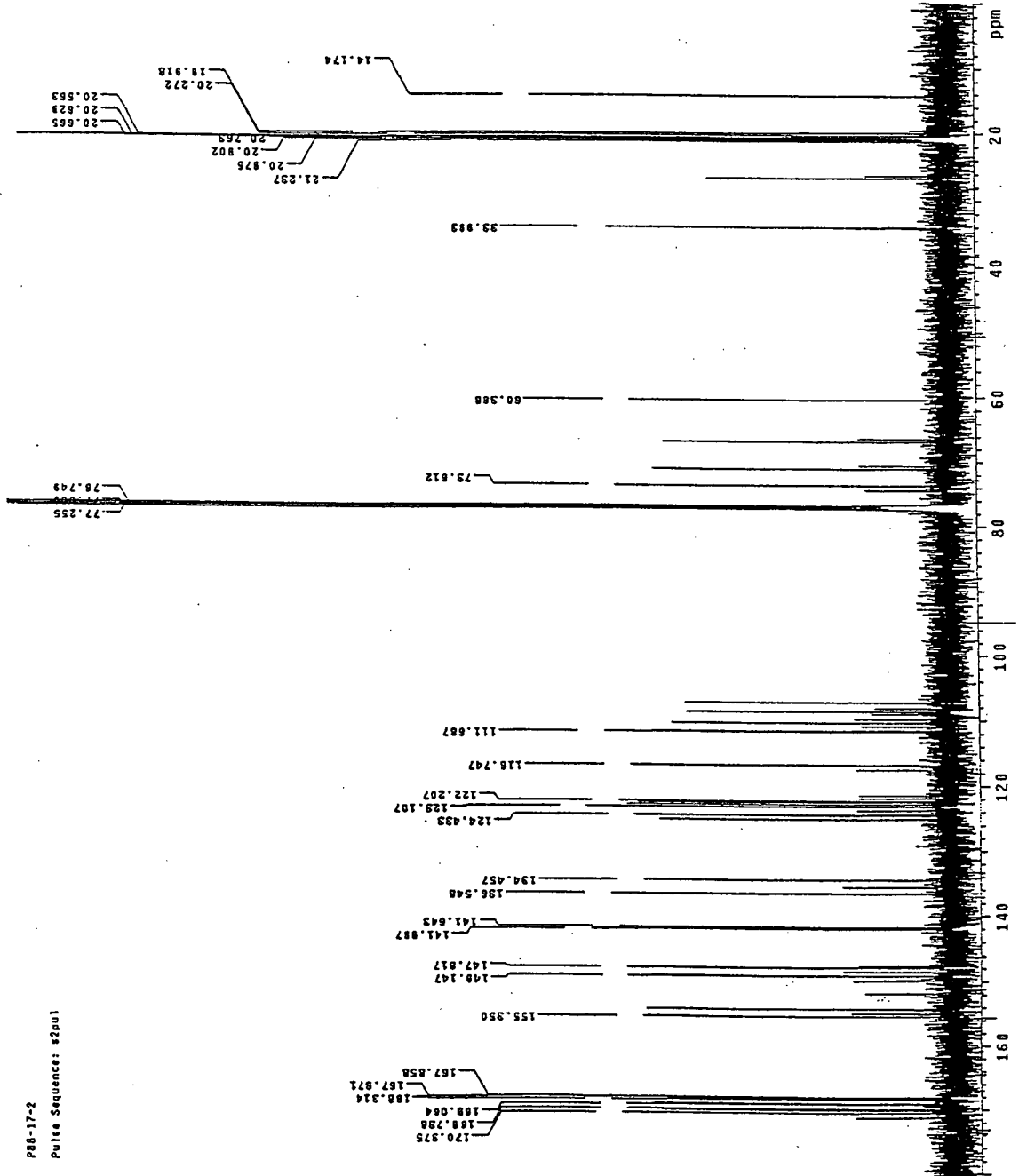


Fig. 11

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Fig. 12



P08-17-2
Pulse Sequence: s2pul

1007559672002

209F70" 9652200F

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P88-17-2
Pulse Sequence: CIGAR
Solvent: CDCl3
Temp: 25.0 C / 298.1 K
User: 1-14-87
INOVA-500 "europa"

Relax. delay 1.000 sec
Acq. time 0.121 sec
Width 22618.0 Hz
20 Width 22618.0 Hz
32 repetitions
400 increments
OBSERVE H1 499.7381575 MHz
DATA PROCESSING
Gauss apodization 0.121 sec
Sine bell 0.121 sec
F1 DATA PROCESSING
Gauss apodization 0.018 sec
Sine bell 0.018 sec
FT size 2048 x 8192
Total time 4 hr, 57 min, 38 sec

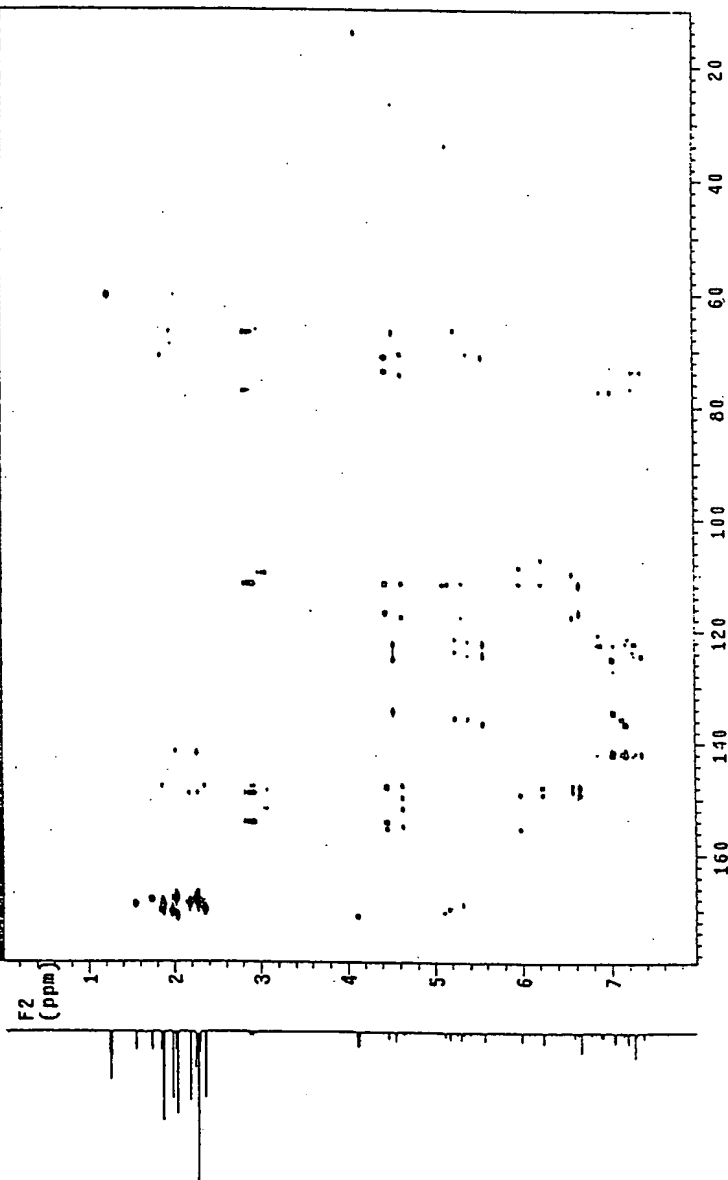


Fig. 13

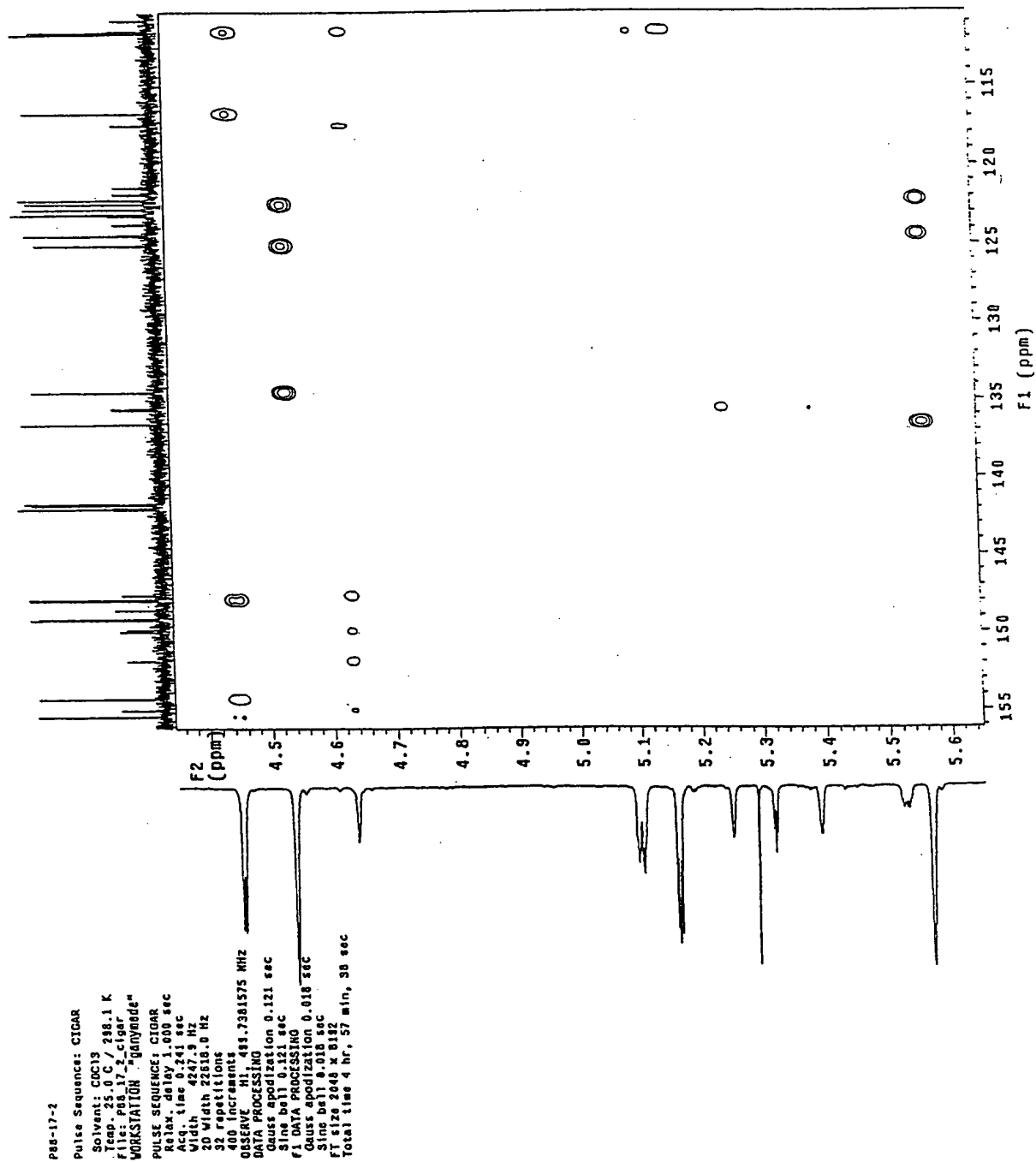


Fig. 14

10077596.071602

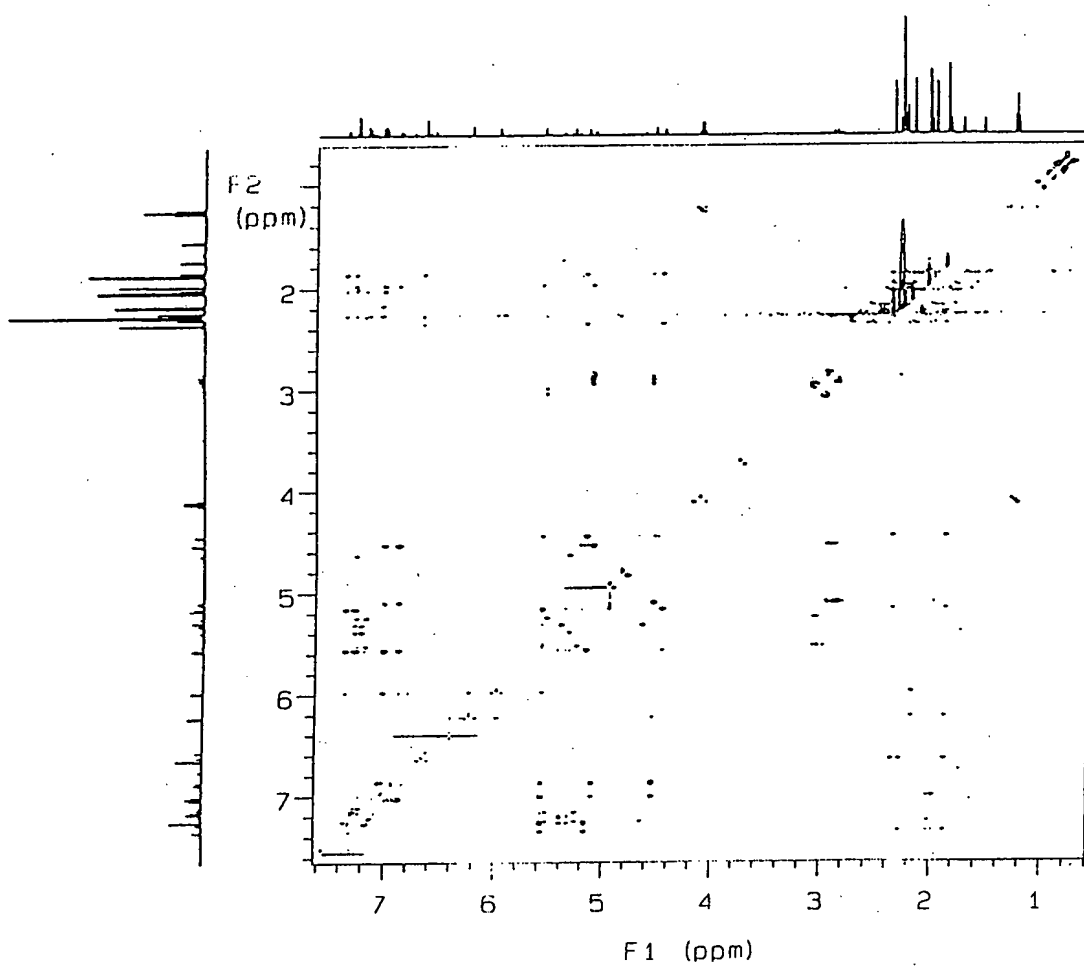


Fig. 15

P88-17-2

Pulse Sequence: NOESY

Solvent: CDC13
 Temp. 25.0 C / 298.1 K
 File: P88_17_2_noesy8
 WORKSTATION "ganymede"

PULSE SEQUENCE: NOESY

Relax. delay 1.500 sec
 Mixing 0.800 sec
 Acq. time 0.241 sec
 Width 4247.9 Hz
 2D Width 4247.9 Hz
 32 repetitions
 2 x 200 increments

OBSERVE H1, 499.7381575 MHz

DATA PROCESSING

Gauss apodization 0.121 sec

F1 DATA PROCESSING

Gauss apodization 0.047 sec

FT size 4096 x 4096

Total time 9 hr, 11 min, 23 sec

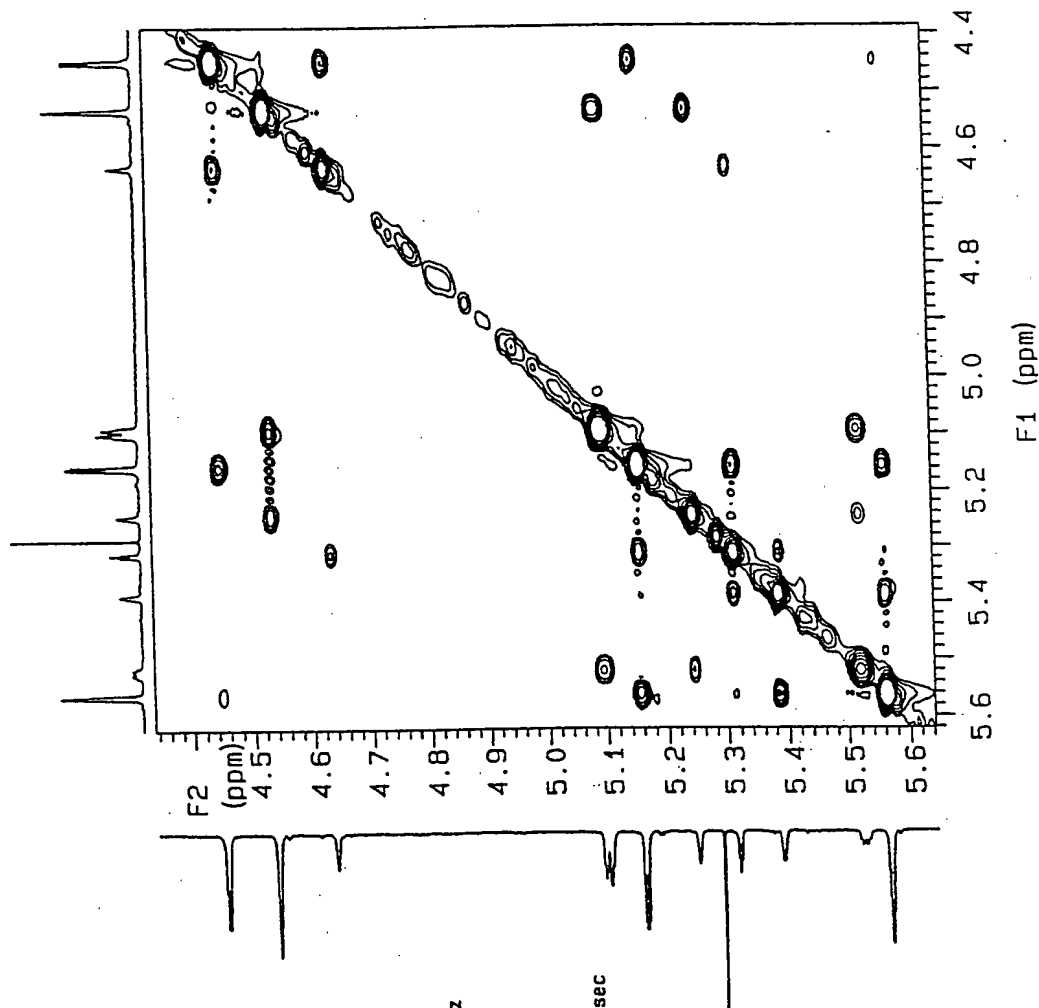


Fig. 16

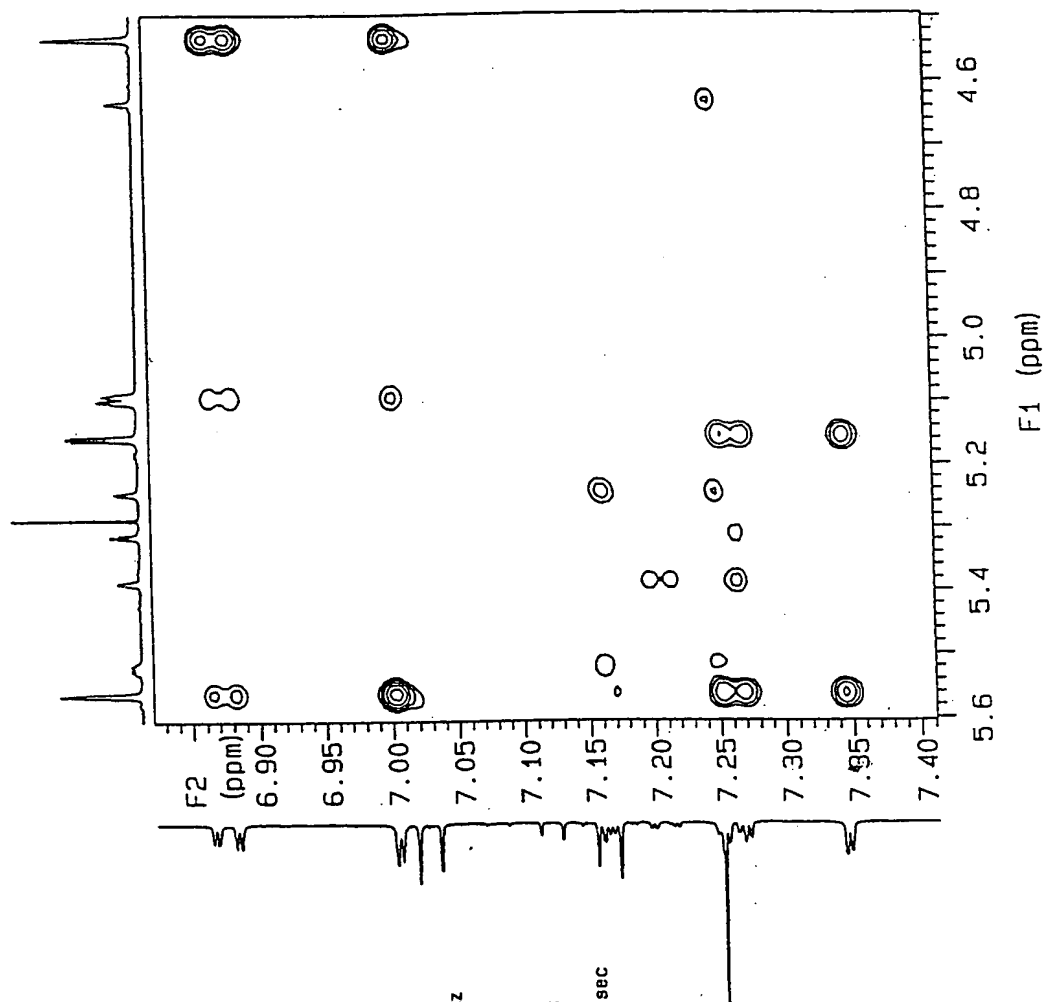


Fig. 17

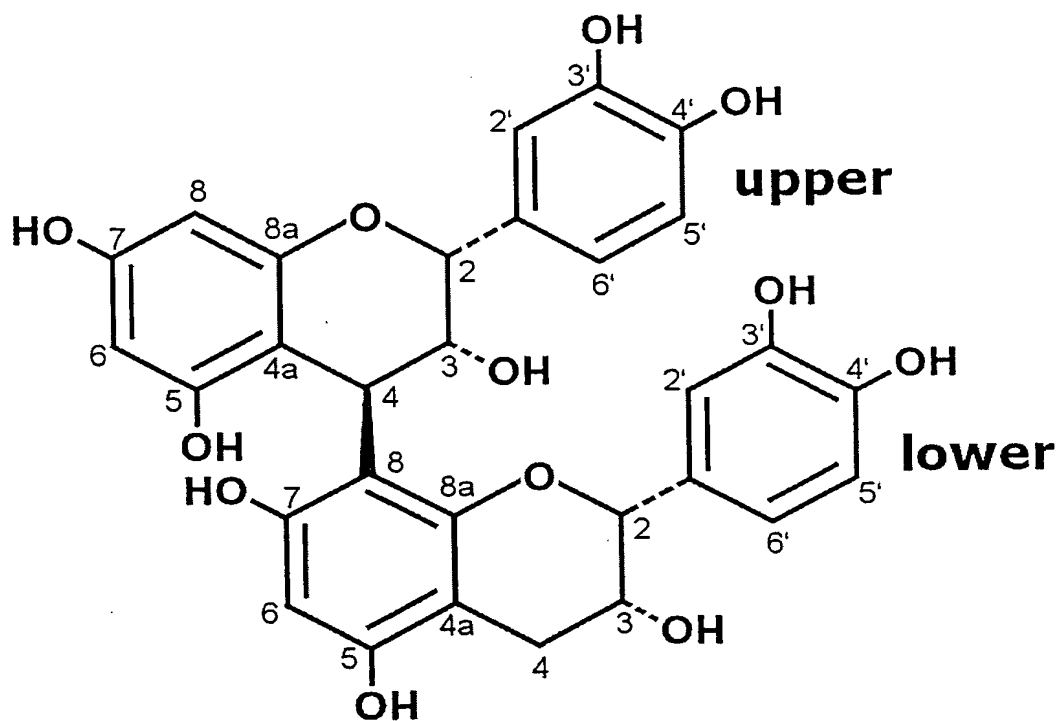


Fig. 18

209T20"9652200T

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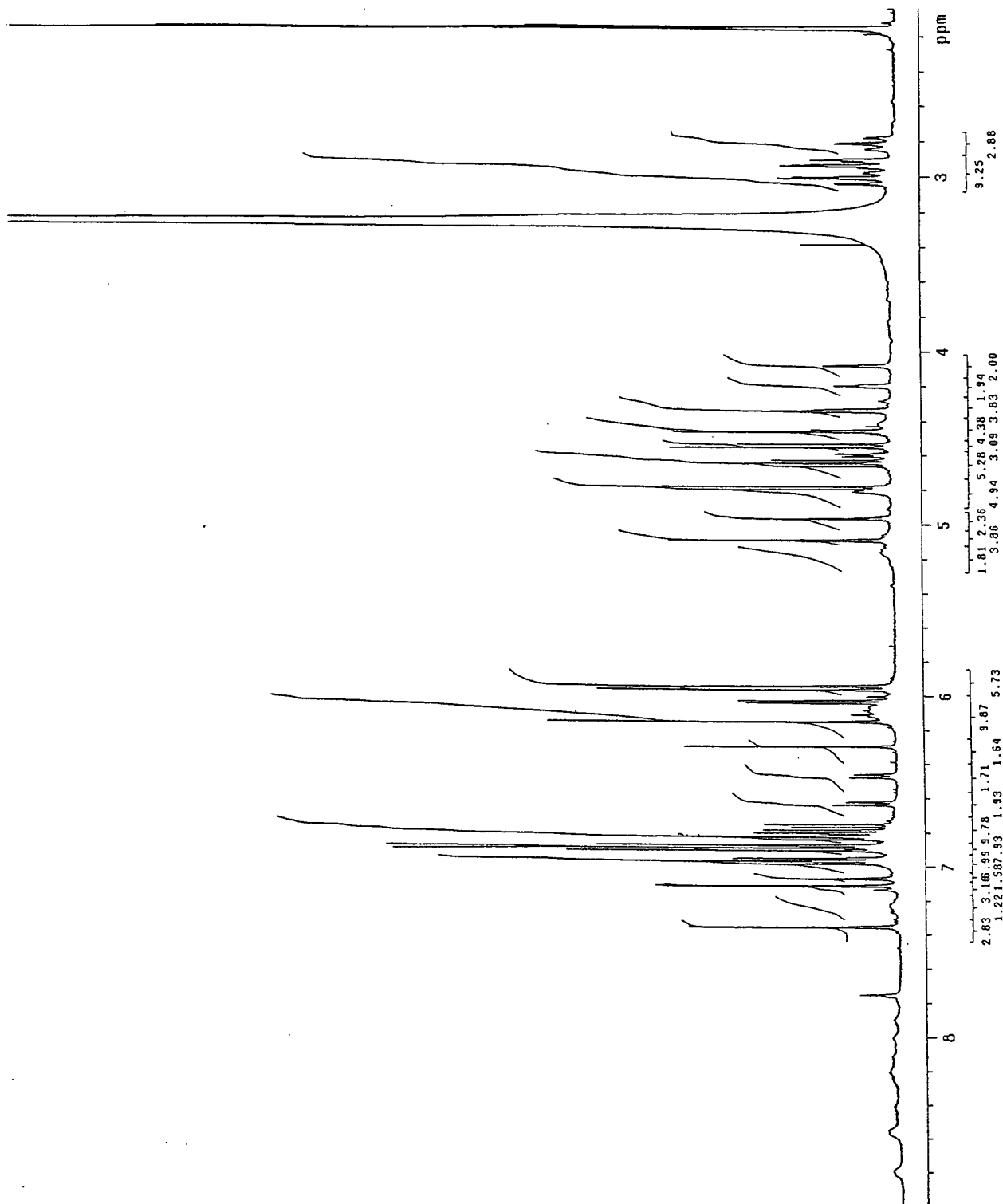


Fig. 19

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209T20" 965400T

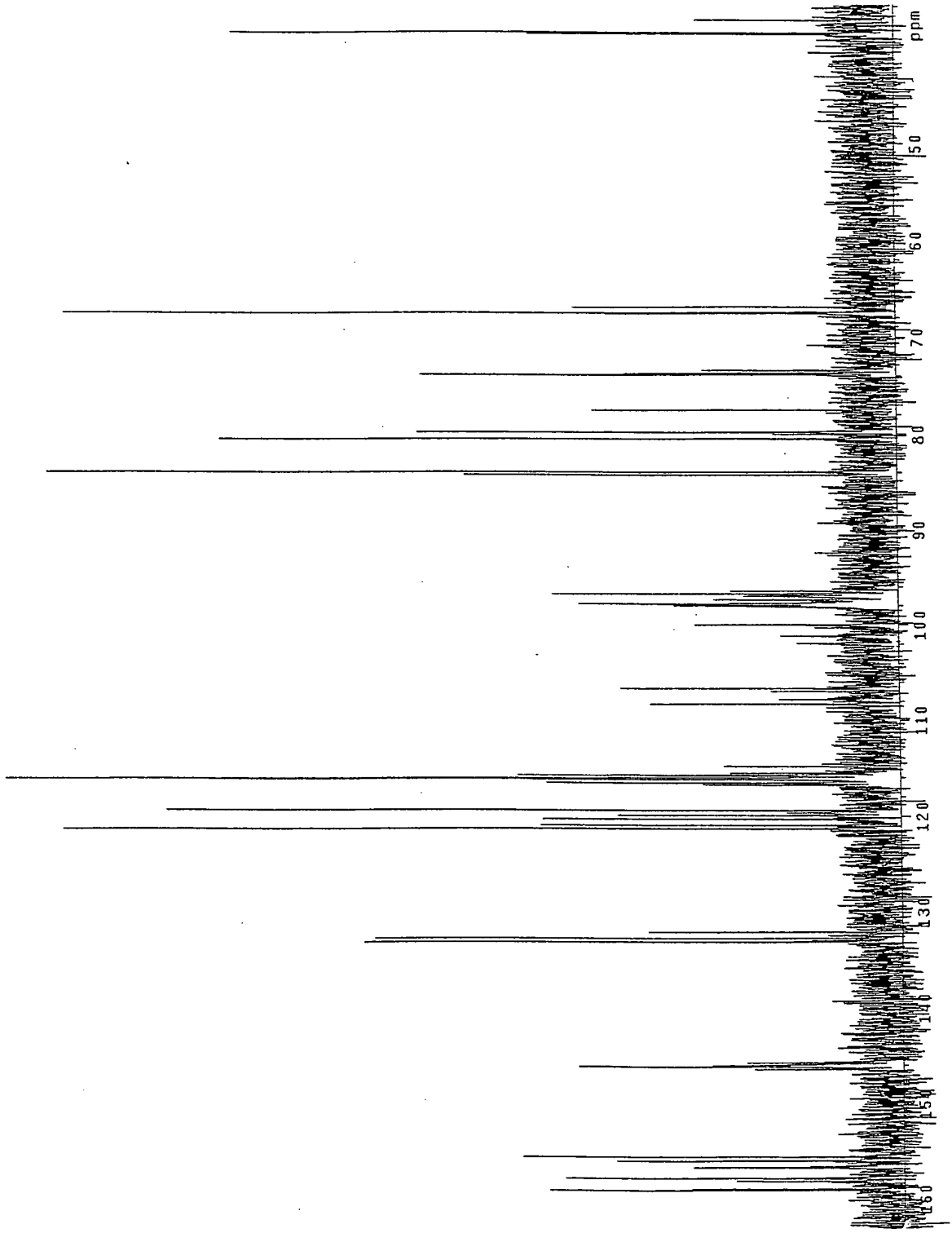


Fig. 20

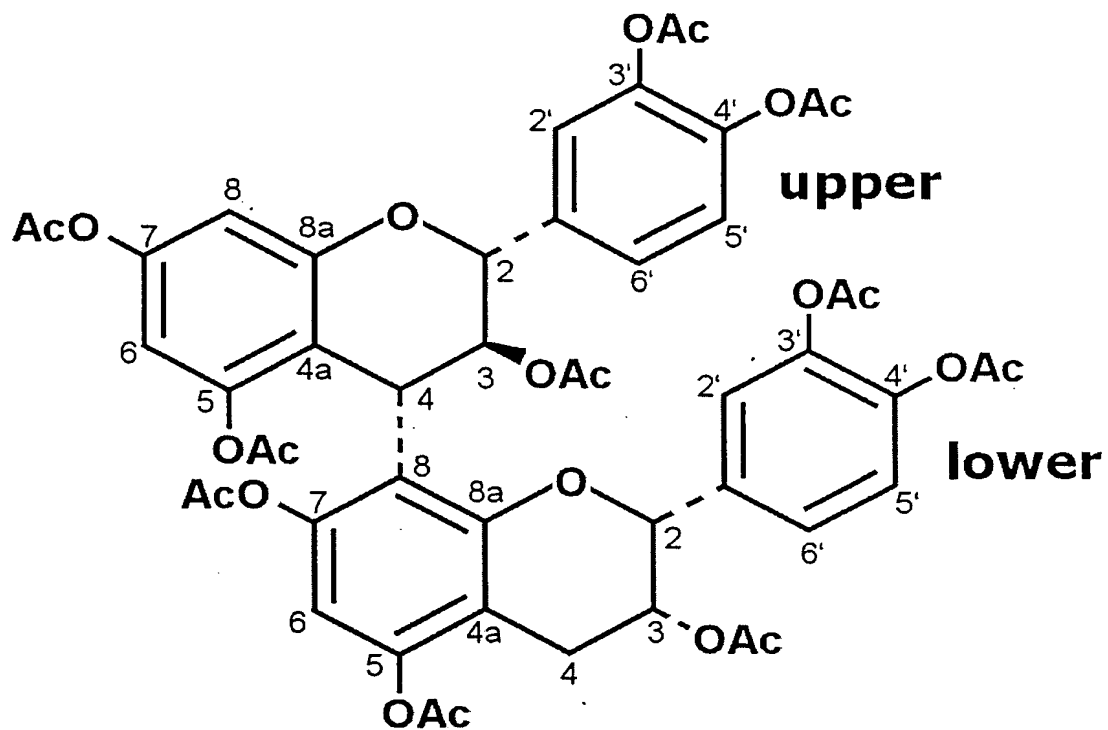


Fig. 21

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209170" 96572001

P88-17-3
Pulse Sequence: s2pul

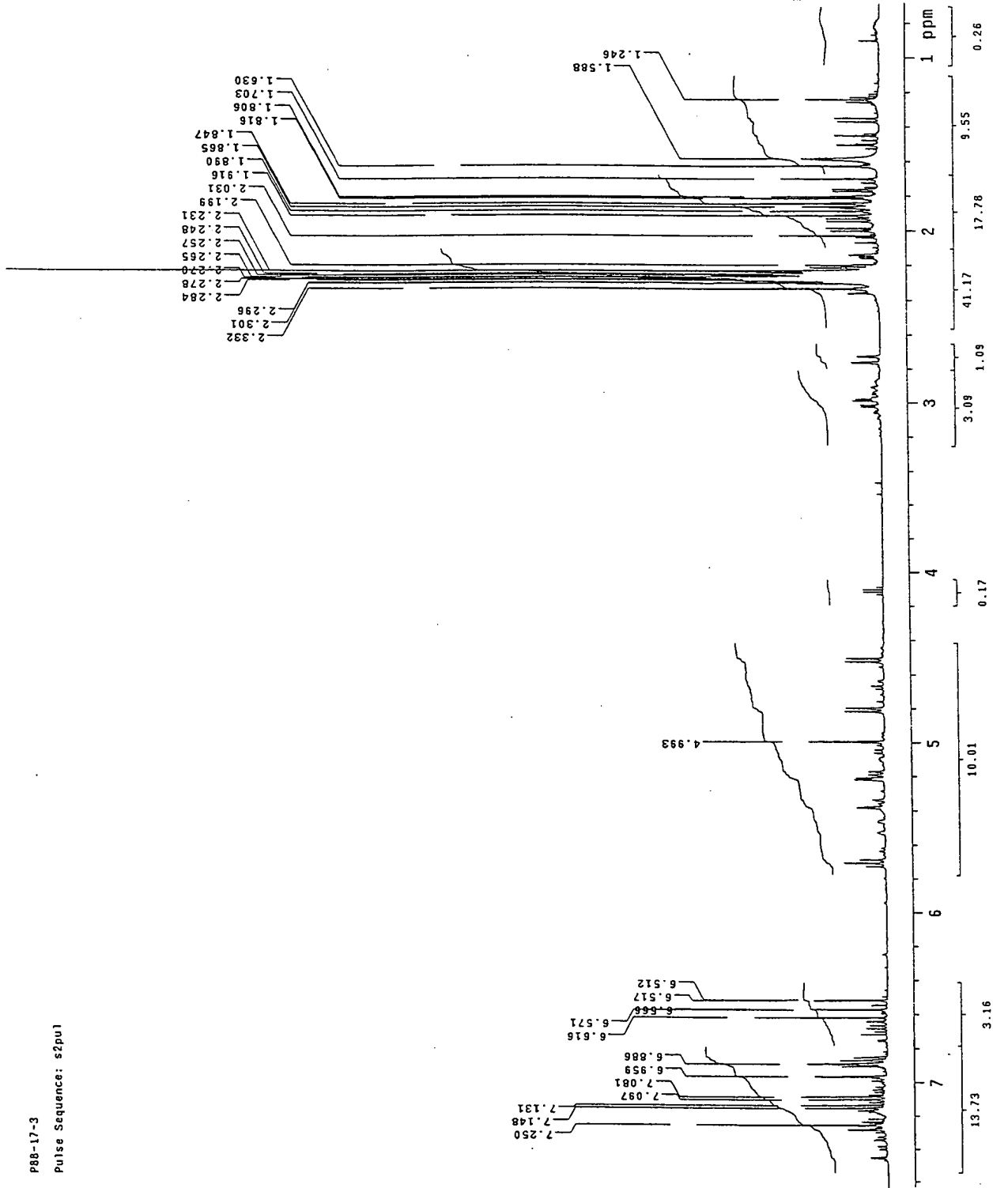


Fig. 22



1007595 96577002

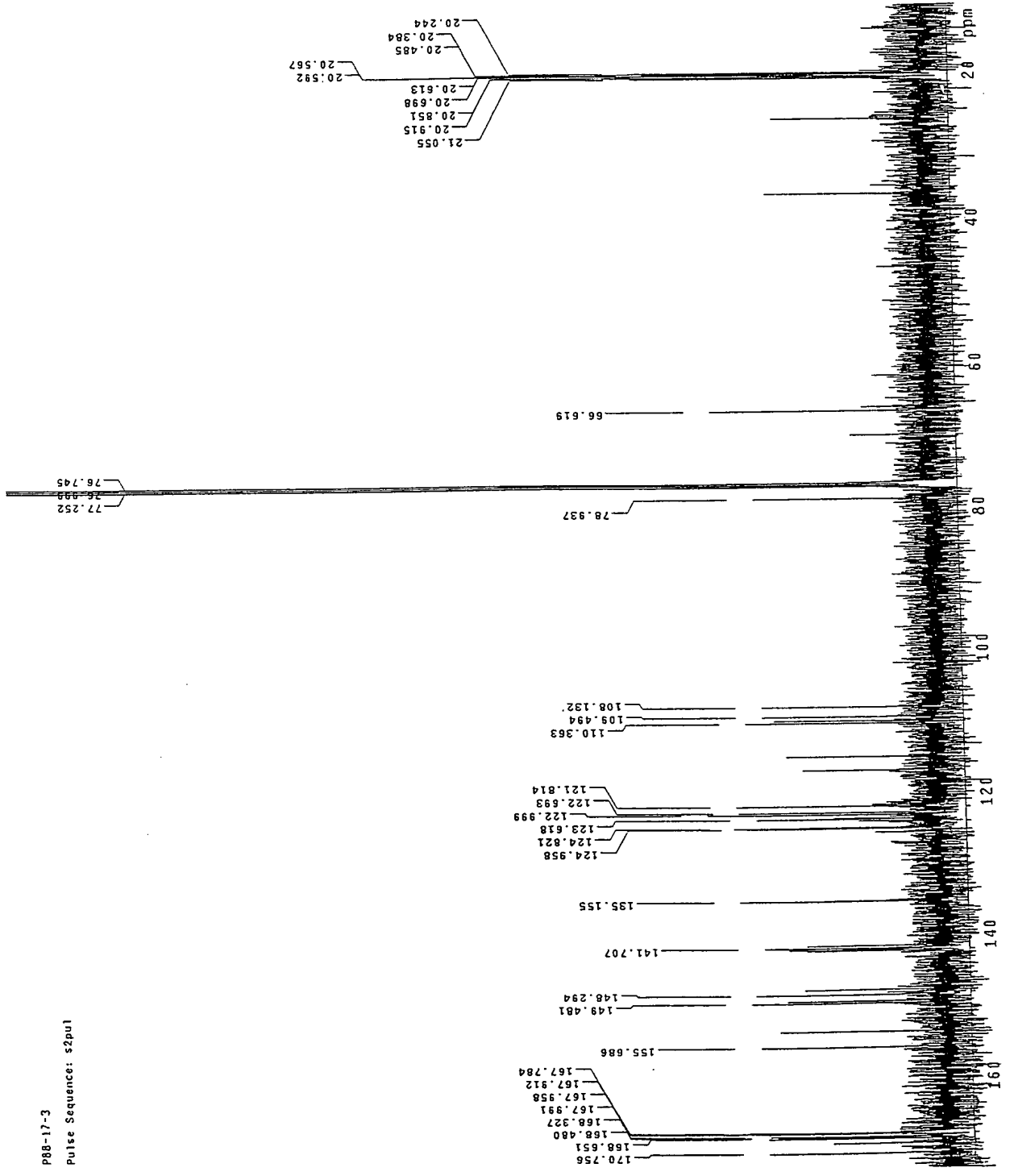


Fig. 23

P88-17-3
Pulse Sequence: s2pul

209T20" 9654200T

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P88-17-3

Pulse Sequence: CIGAR

Solvent: CDCl₃

Temp. 25.0 C / 298.1 K

User: 11-1-87/

INOVA-500 "Europa"

Relax. delay 1.000 sec

Acq. time 0.205 sec

Width 4997.5 Hz

2D Width 25133.5 Hz

64 repetitions

256 increments

OBSERVE H1, 499.7381559 MHz

DATA PROCESSING

Gauss apodization 0.102 sec

Sine bell 0.102 sec

F1 DATA PROCESSING

Gauss apodization 0.016 sec

Sine bell 0.007 sec

FT size 2048 x 4096

Total time 6 hr, 9 min, 51 sec

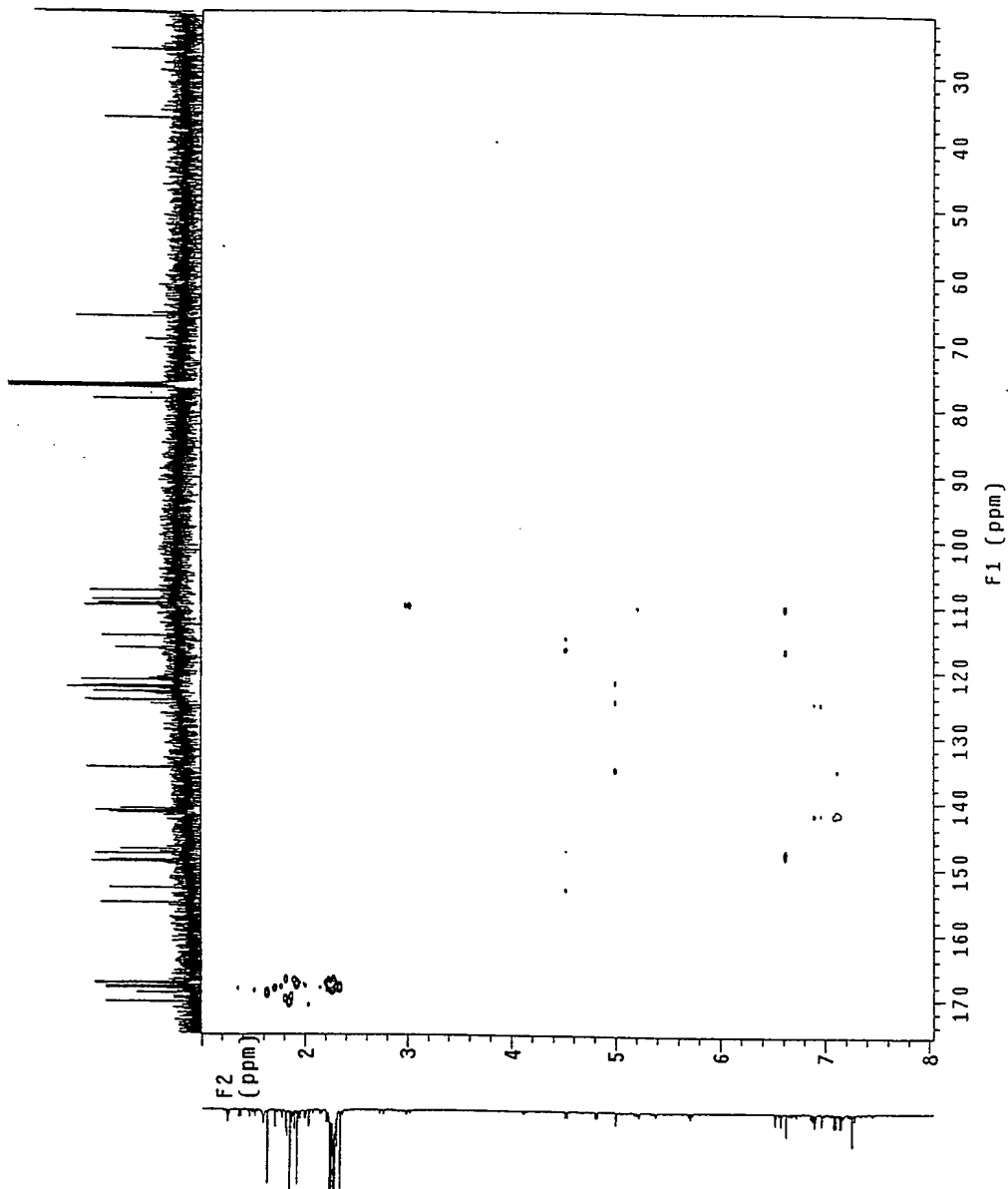


Fig. 24

209T20" 965400T

P88-17-3

Pulse Sequence: CIGAR

Solvent: CDC13
Temp. 25.0 C / 298.1 K
File: P88_17_3_cigar
WORKSTATION "ganymede"

PULSE SEQUENCE: CIGAR
Relax. delay 1.000 sec
Acq. time 0.205 sec
Width 4997.5 Hz
20 Width 25133.5 Hz
64 repetitions

256 increments

OBSERVE H1, 499.7381559 MHz

DATA PROCESSING

Gauss apodization 0.102 sec

Sine bell 0.102 sec

F1 DATA PROCESSING

Gauss apodization 0.016 sec

Sine bell 0.007 sec

FT size 2048 x 4096

Total time 6 hr, 9 min, 51 sec

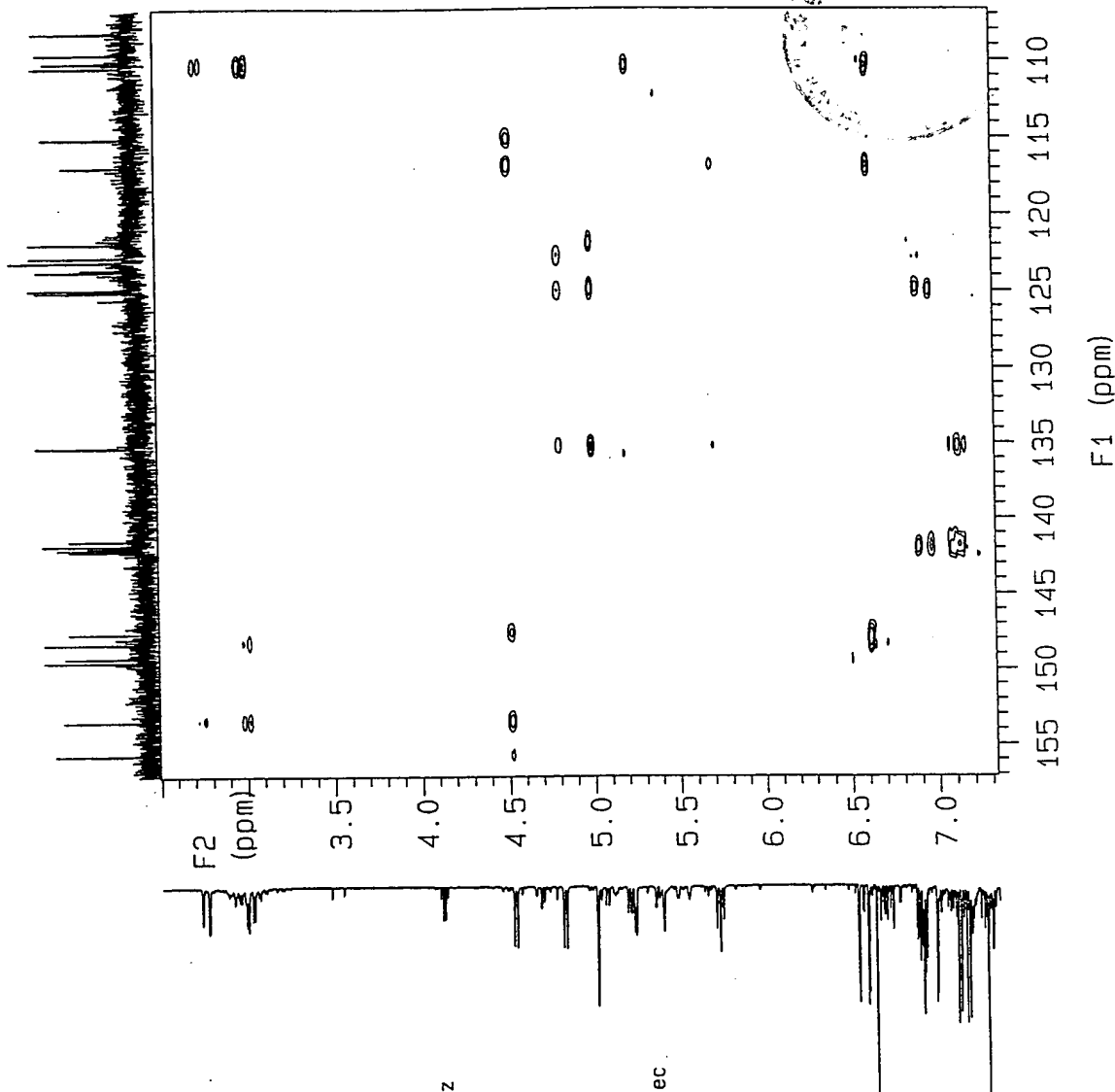


Fig. 25

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CANCELLED

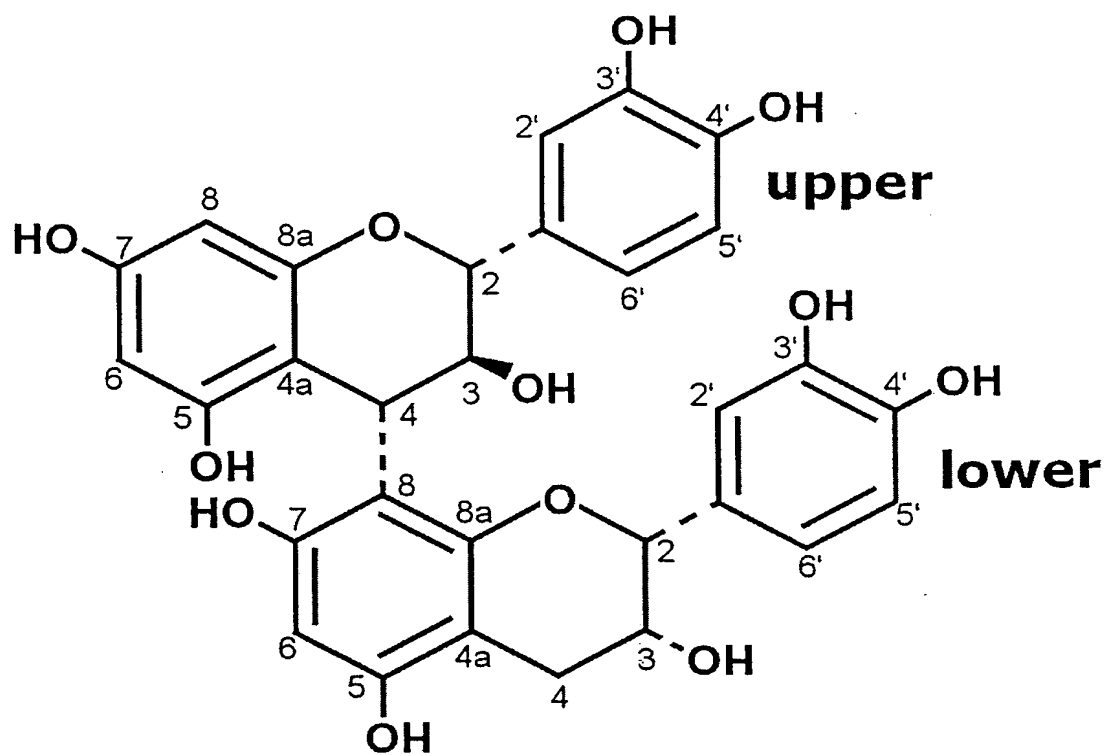


Fig. 26

209T20" 9654200T

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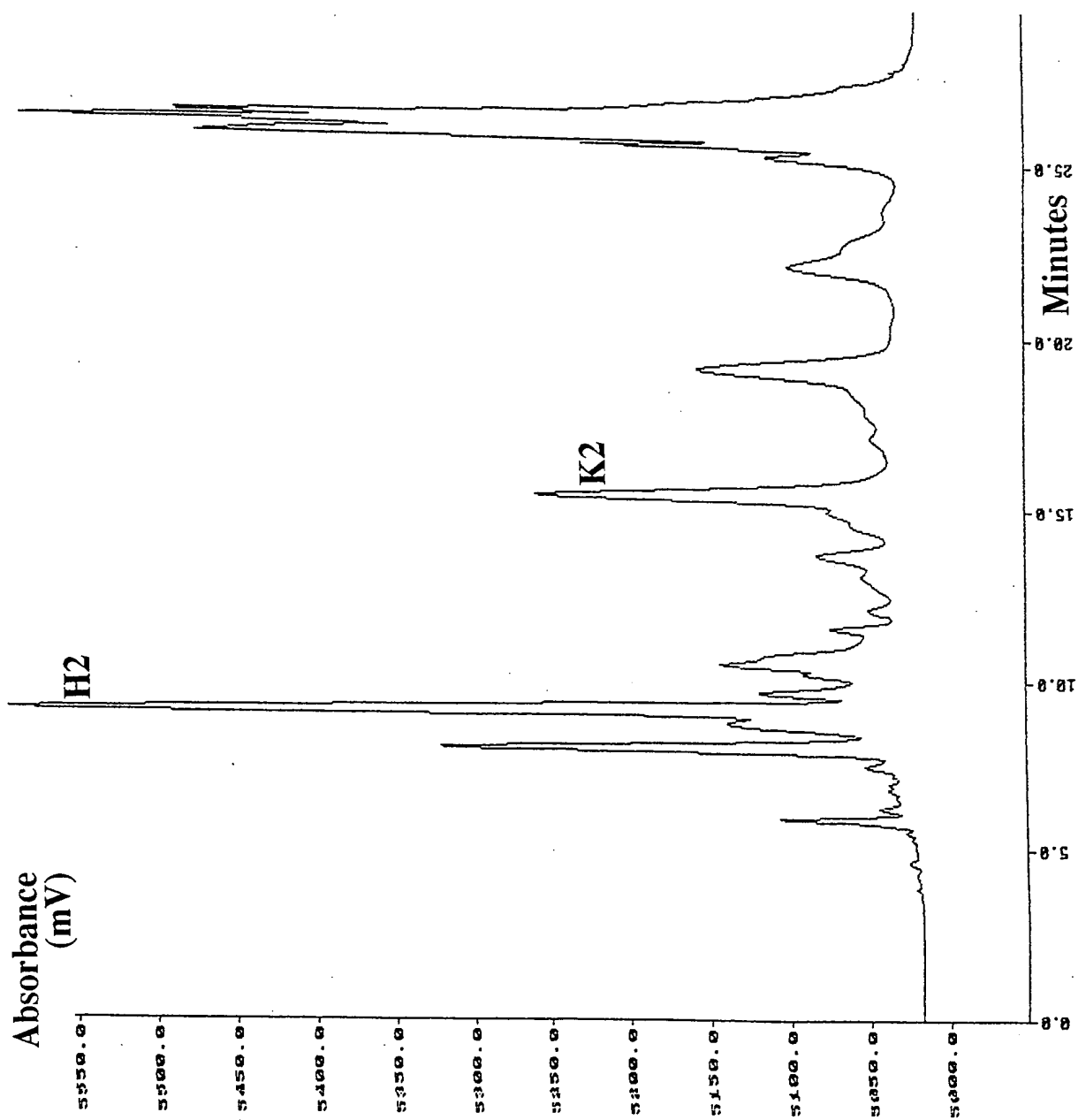


Fig. 27

209170" 965400T

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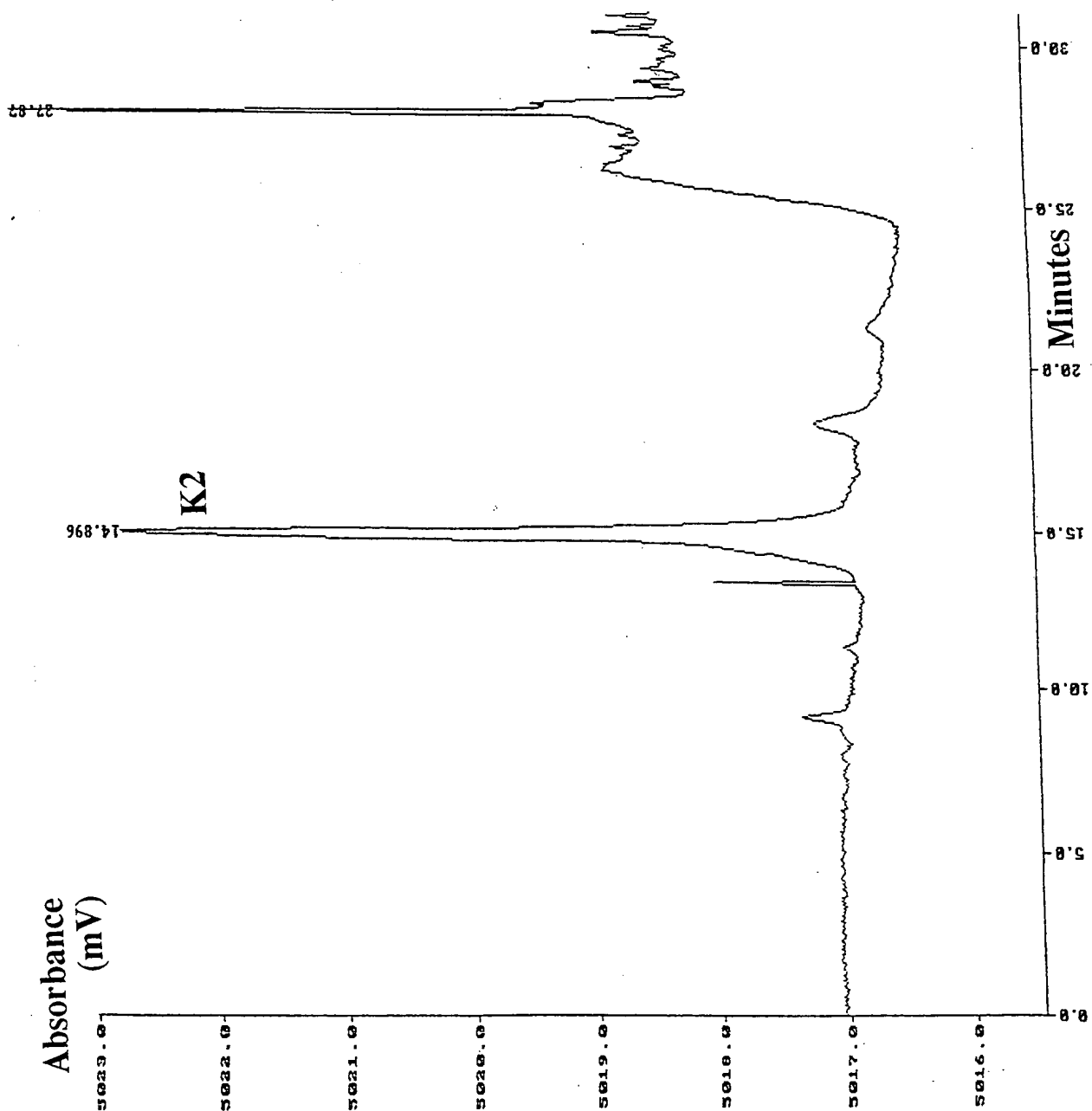


Fig. 28

209T20" 9652200T

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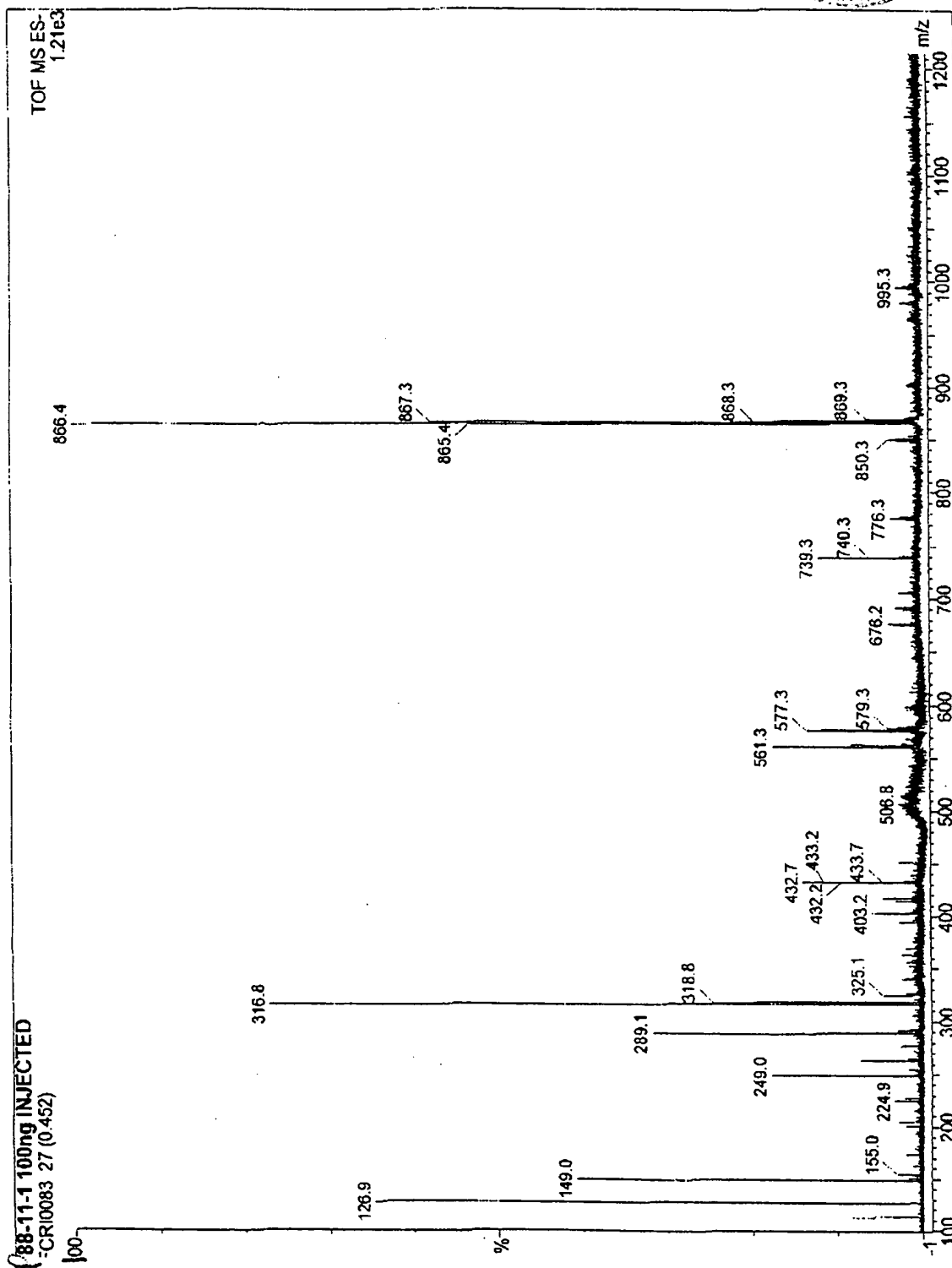


Fig. 29

209T/0" 965/00T

P88-16-3
After overnight
Pulse Sequence: s2pul

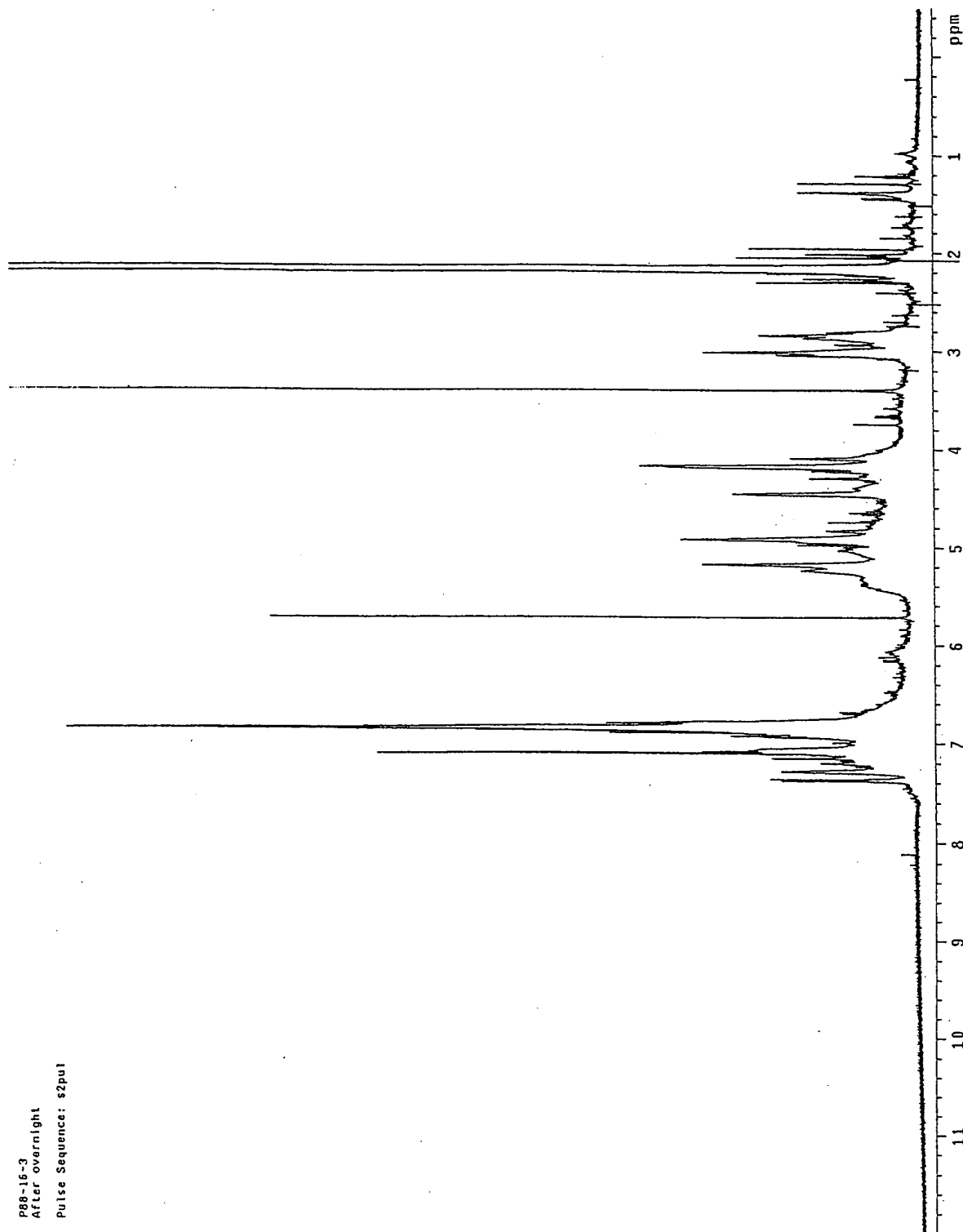


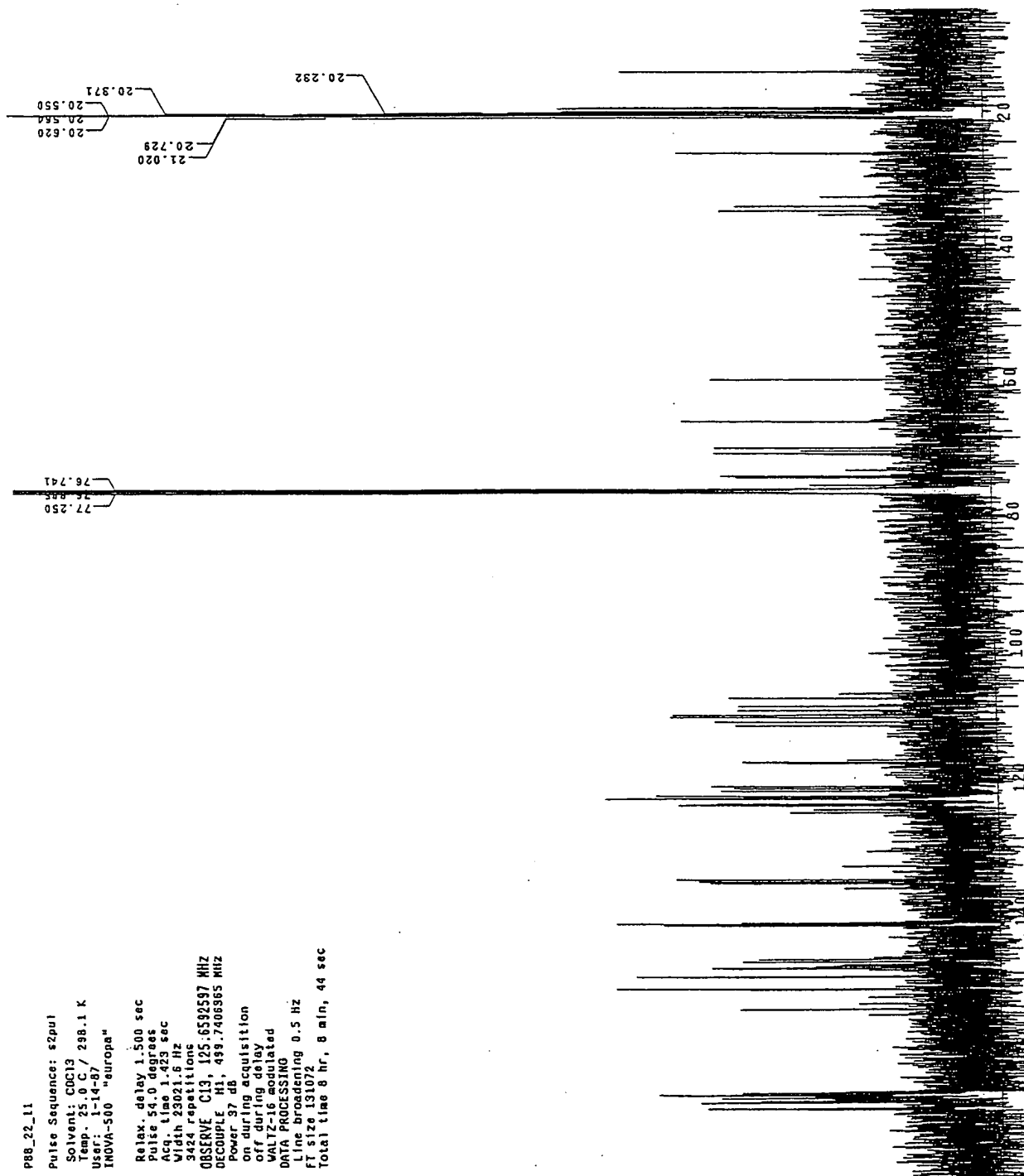
Fig. 30

209T20"9652/00T

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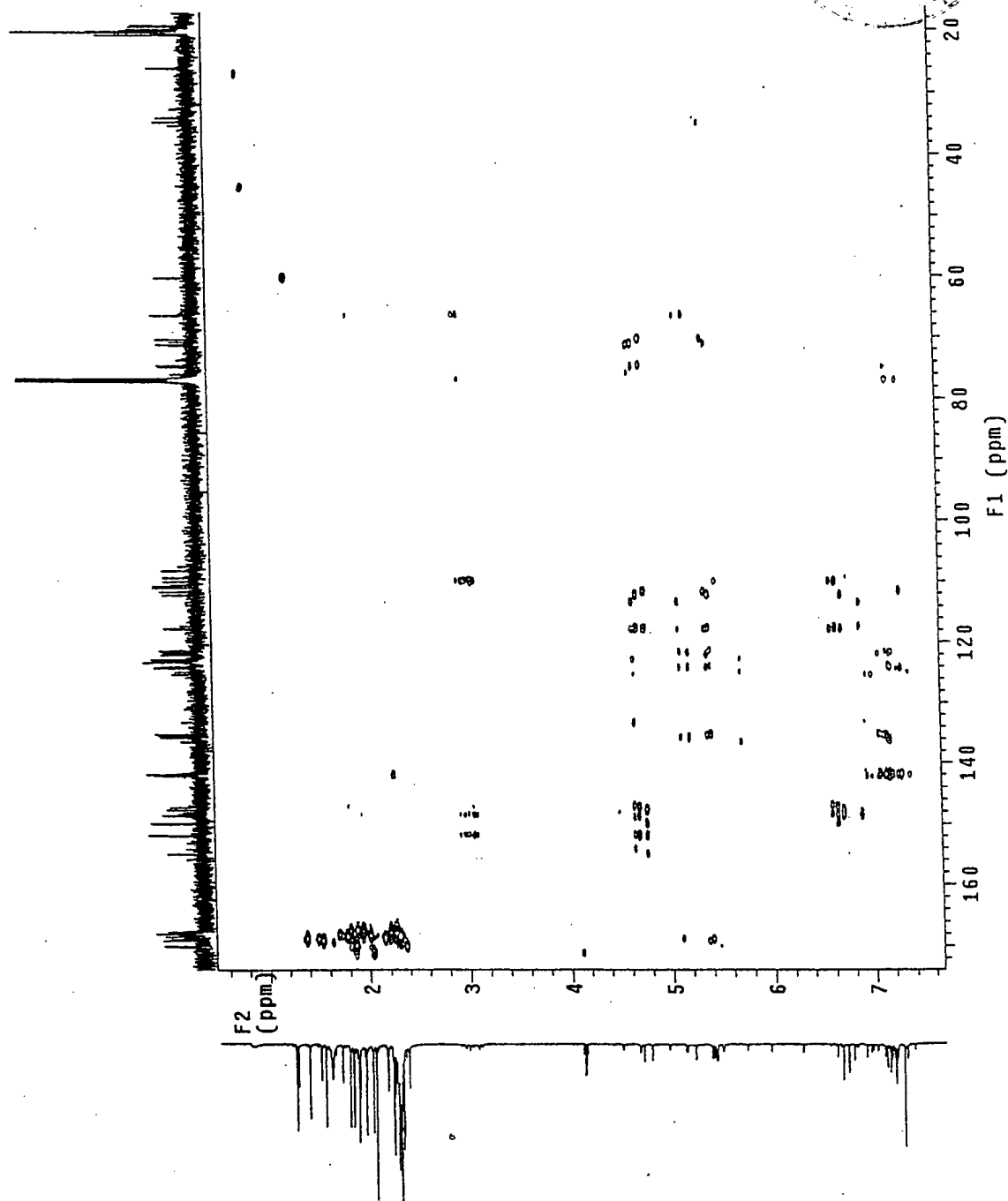
Fig. 32



P88_22_11
Pulse Sequence: s2pul
Solvent: CCl3
Temp. 25.0 C / 298.1 K
User: 1-14-87
INOVA-500 "europa"
Relax. delay 1.500 sec
Pulse 54.0 degrees
Acq. time 1.423 sec
Width 23021.6 Hz
3424 repetitions
OBSERVE C13 125.6592597 MHz
DECOUPLE H1 499.7406365 MHz
Power 37 dB
on during acquisition
off during delay
WALTZ-16 modulated
DATA PROCESSING
Line broadening 0.5 Hz
FT size 131072
Total time 8 hr, 8 min, 44 sec

209T20" 9657200T

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Pulse Sequence: CIGAR

Solvent: CDCl3

Temp. 25.0 C / 298.1 K

User: 1-14-87

INOVA-500 "europa"

Relax. delay 1.000 sec

Acq. time 0.229 sec

Width 4467.0 Hz

2D Width 23021.6 Hz

32 repetitions

256 increments

OBSERVE H1 499.7381570 MHz

DATA PROCESSING

Gauss apodization 0.115 sec

Sine bell 0.115 sec

F1 DATA PROCESSING

Gauss apodization 0.011 sec

Sine bell 0.007 sec

FT size 2048 x 4096

Total time 3 hr, 8 min, 41 sec

Fig. 33

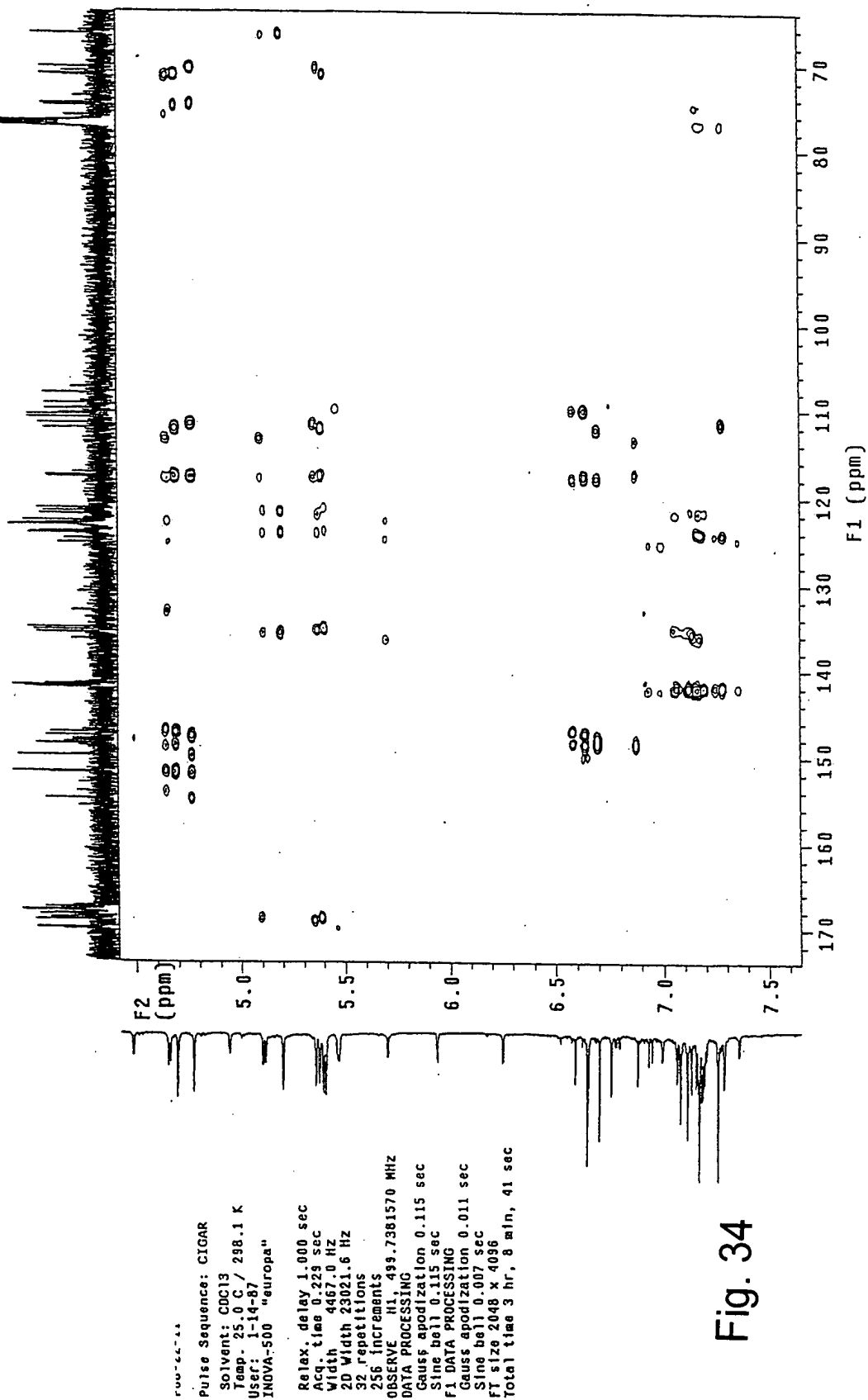


Fig. 34

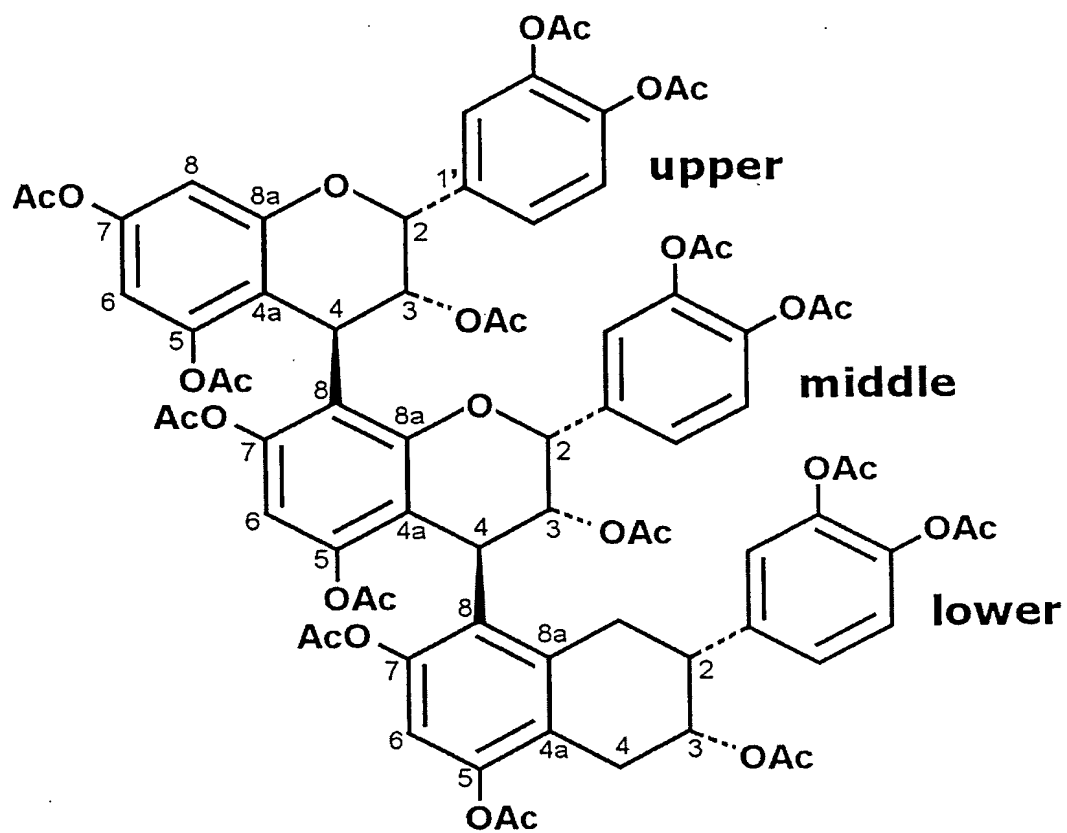


Fig. 35

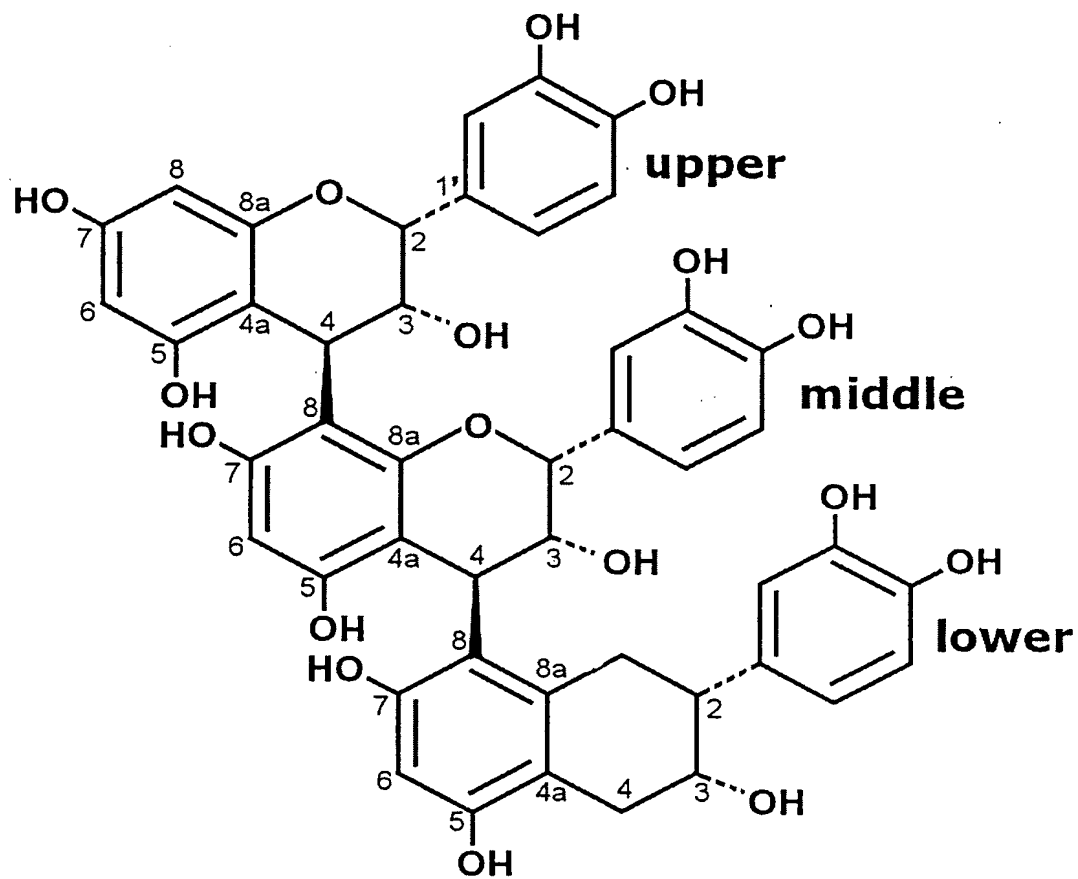


Fig. 36

7 Days Thioflavin-T Assay

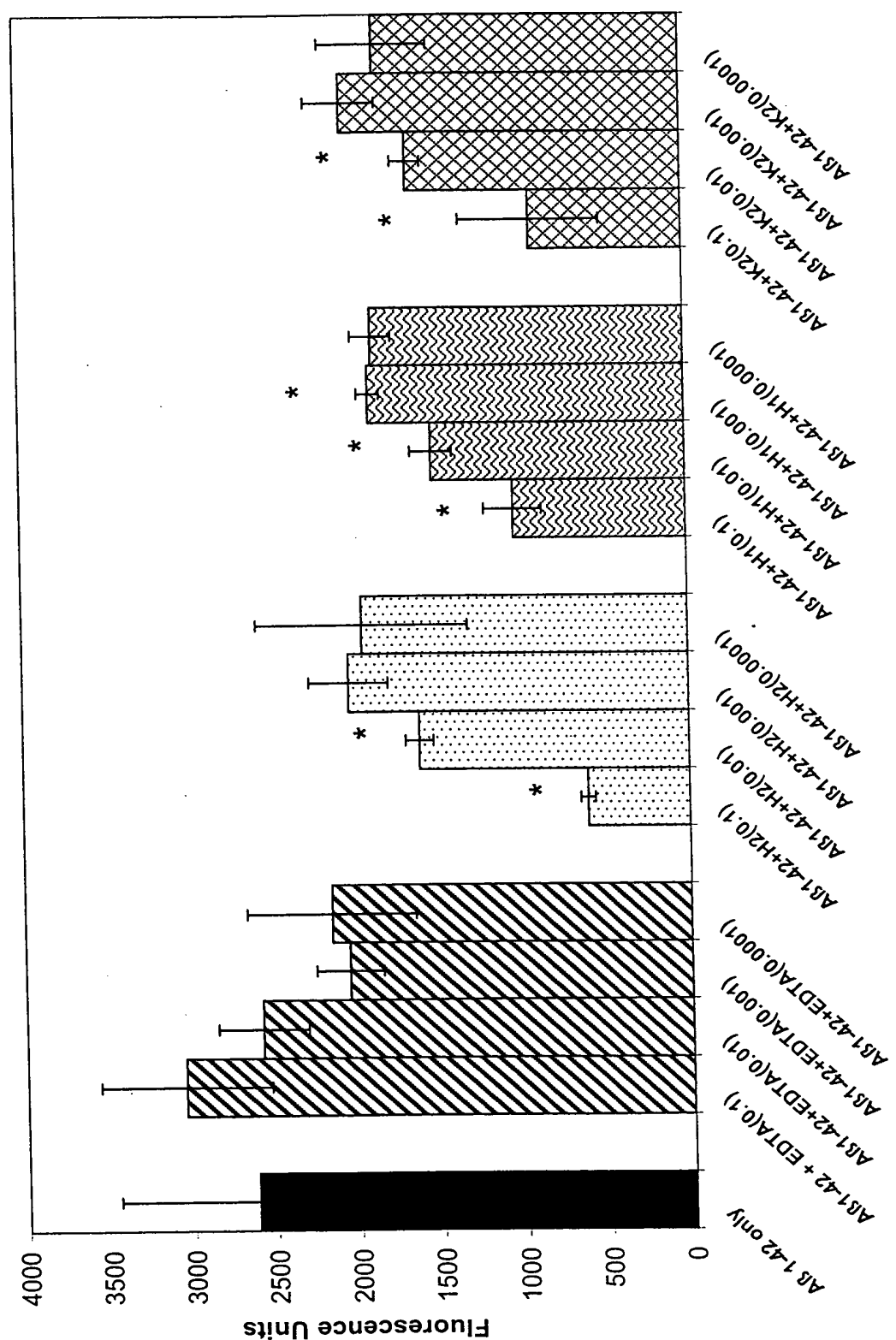


Fig. 37

209T/0" 965/200T

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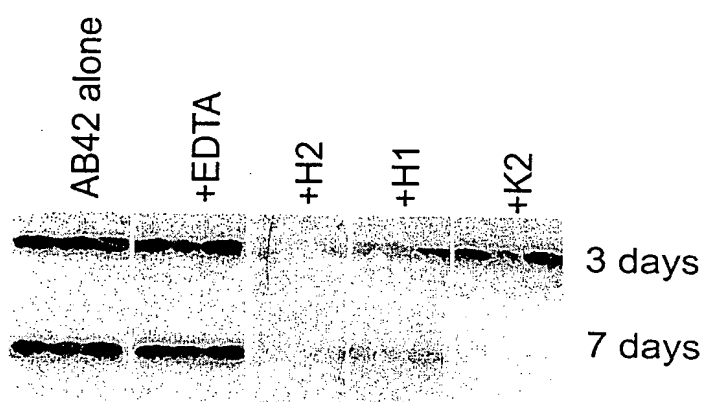


Fig. 38

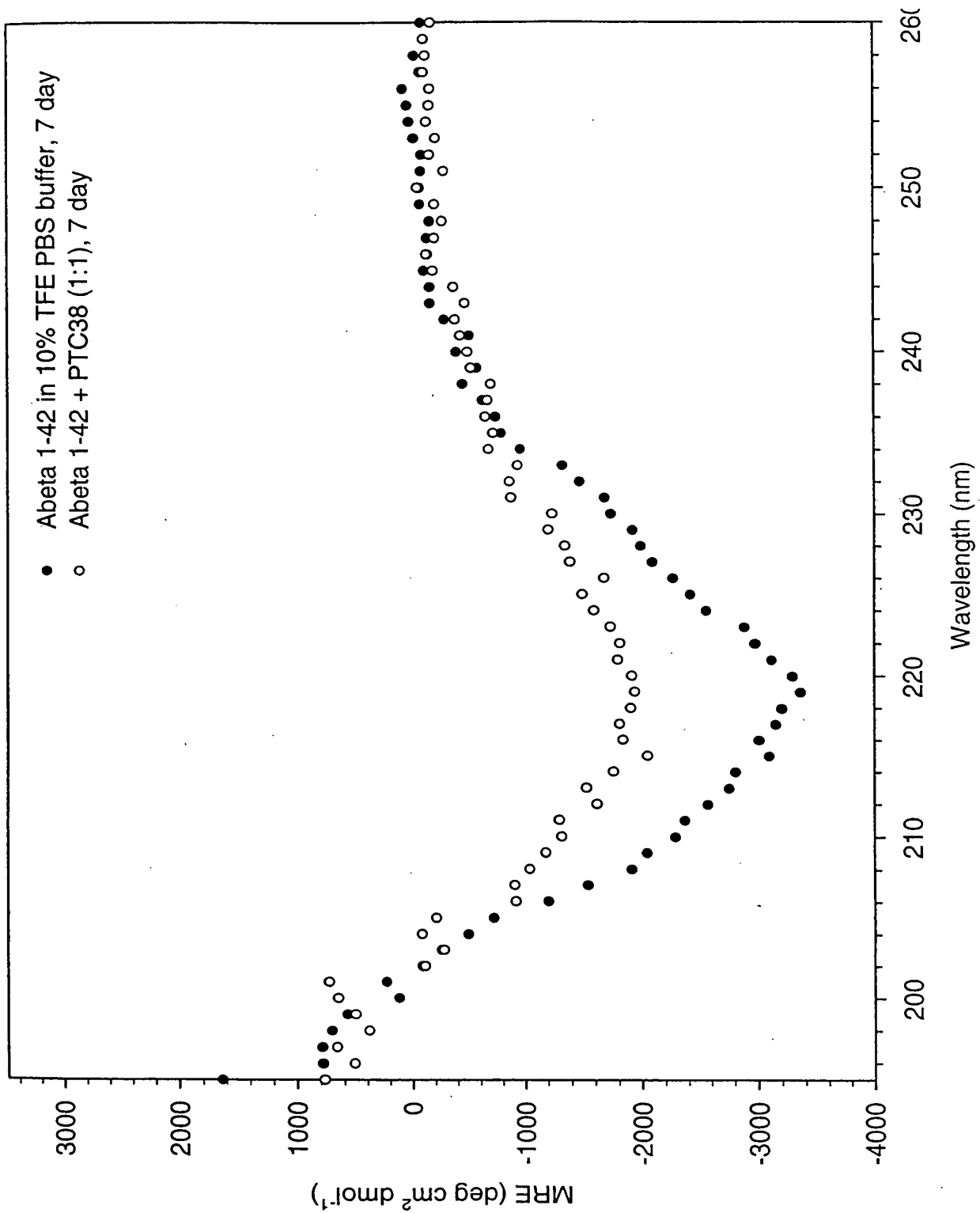


Fig. 39

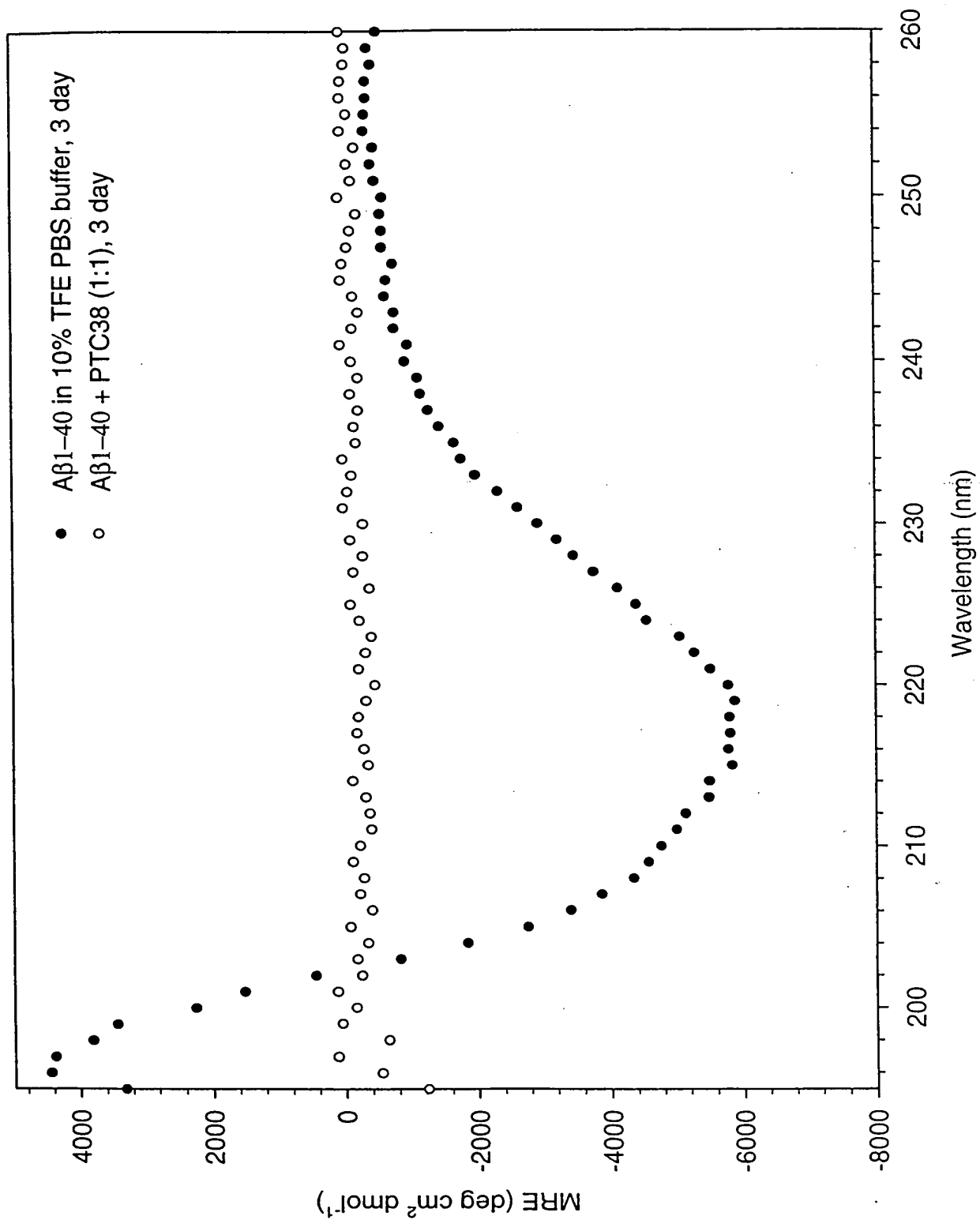
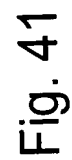


Fig. 40

THE UNIVERSITY OF CHICAGO



7 Days Thioflavin-T Assay

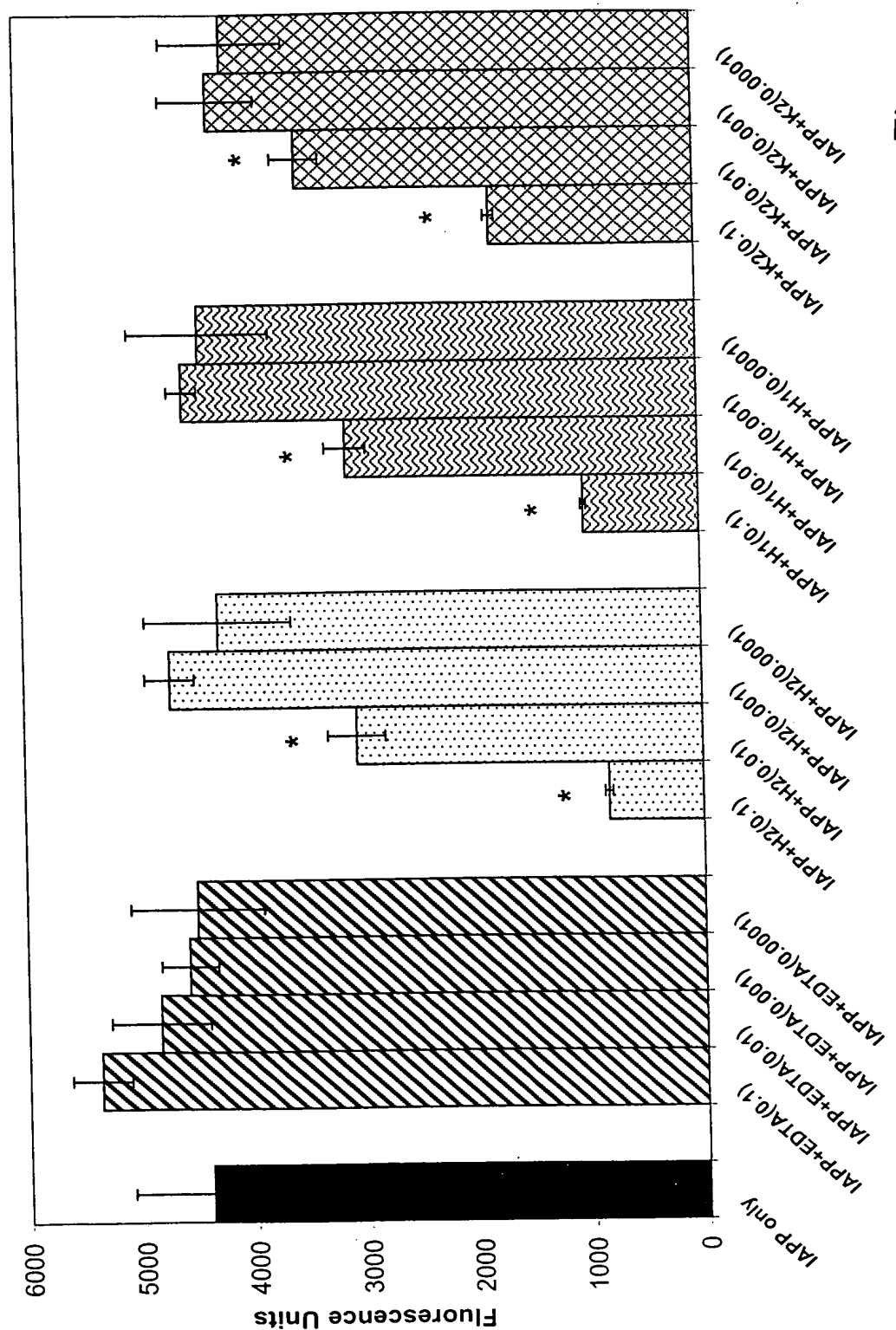


Fig. 42

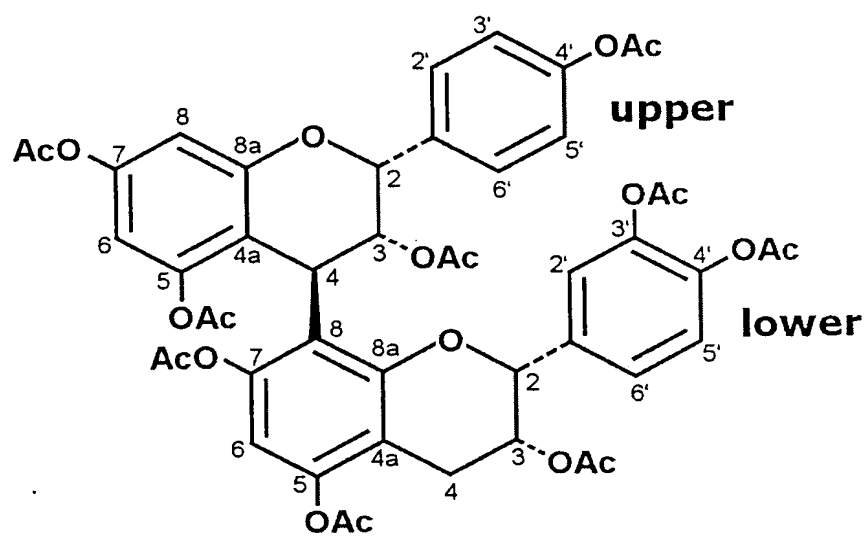


Fig. 43

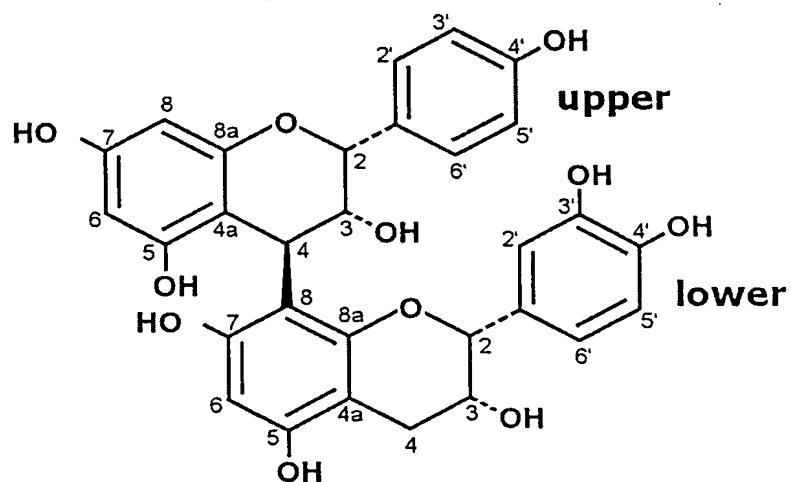


Fig. 44

209T20" 9654200T

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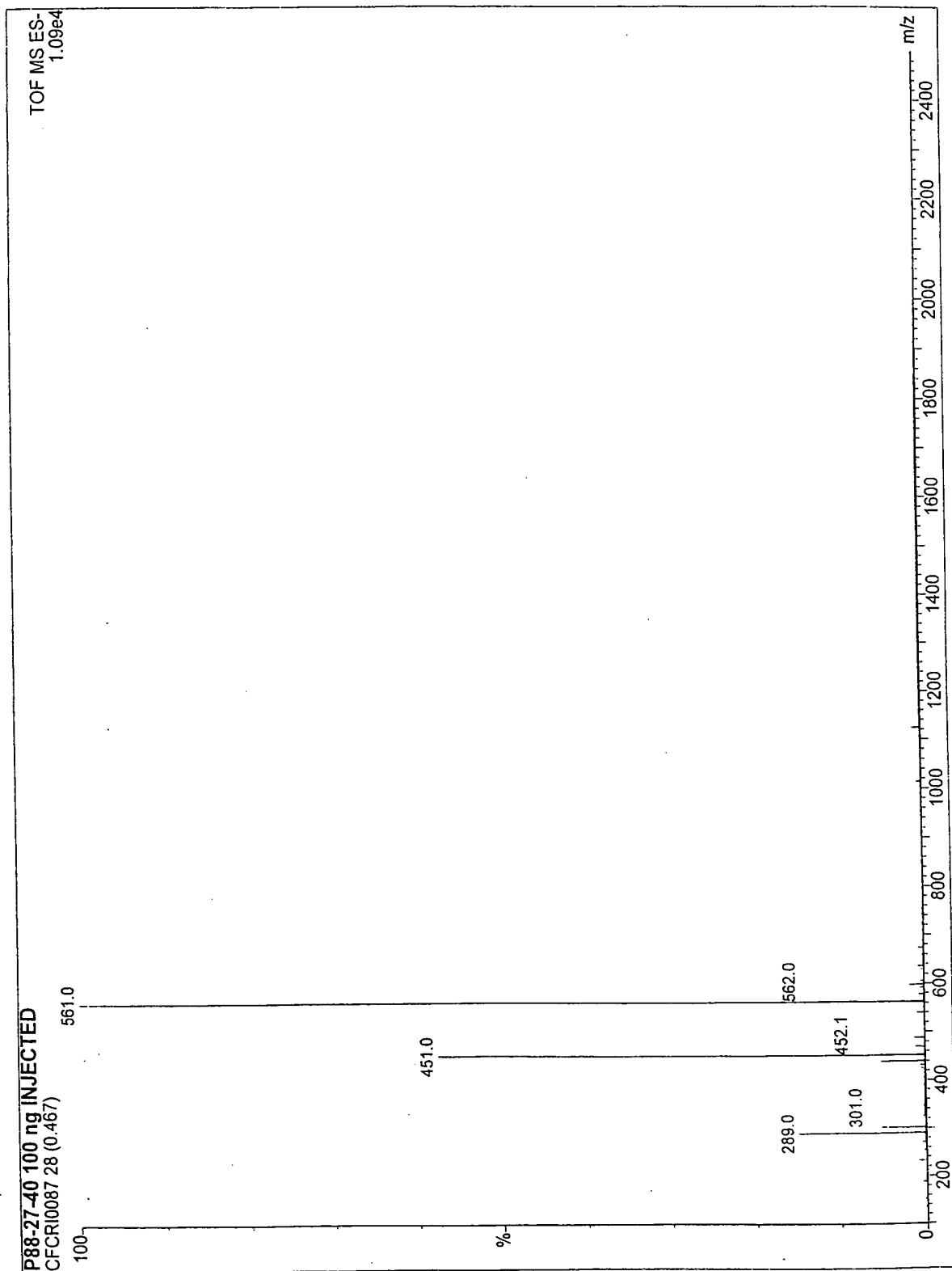
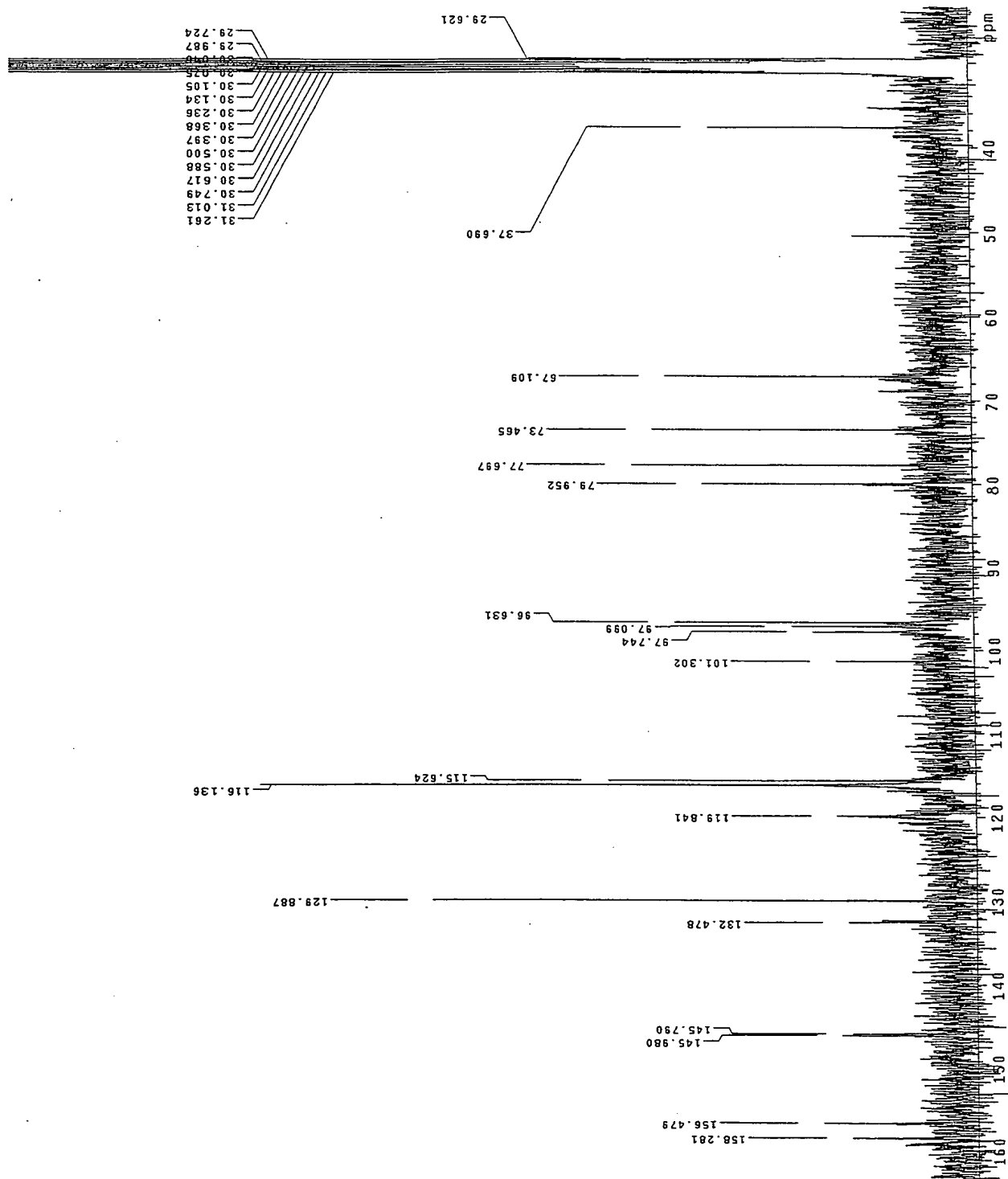


Fig. 45

Fig. 46



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209T20" 9652200T

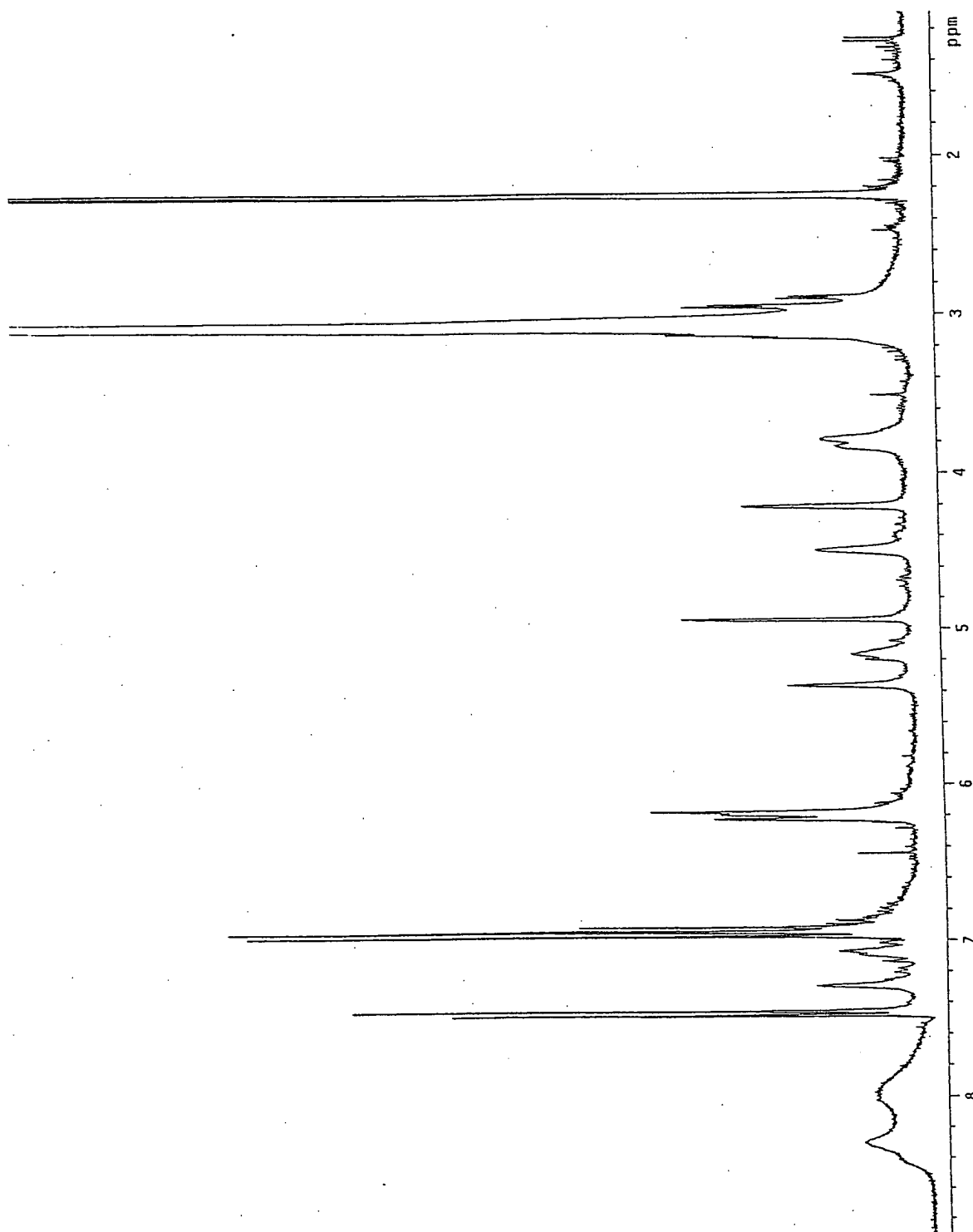


Fig. 47

209T20" 9652200T

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P88-27-40a
Pulse Sequence: s2pul
Solvent: CDCl3
Temp: 25.0 C / 298.1 K
INOVA-500 "europa"

Relax. delay 1.000 sec
Pulse 54.0 degrees
Acq. time 9.185 sec
Width 5144.4 Hz
128 repetitions
OBSERVE H1, 499.7381577 MHz
DATA PROCESSING
FT size 65536
Total time 8 min, 56 sec

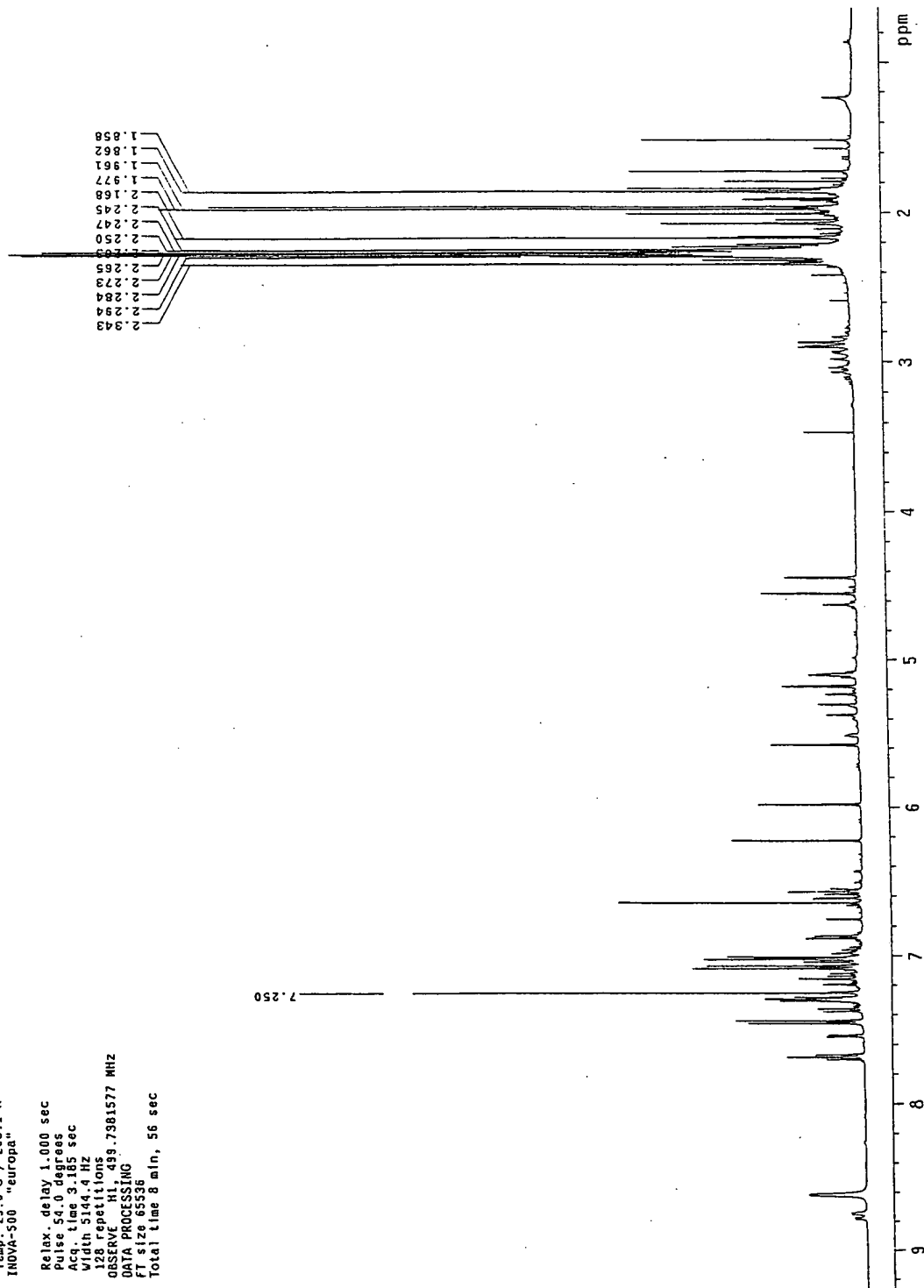


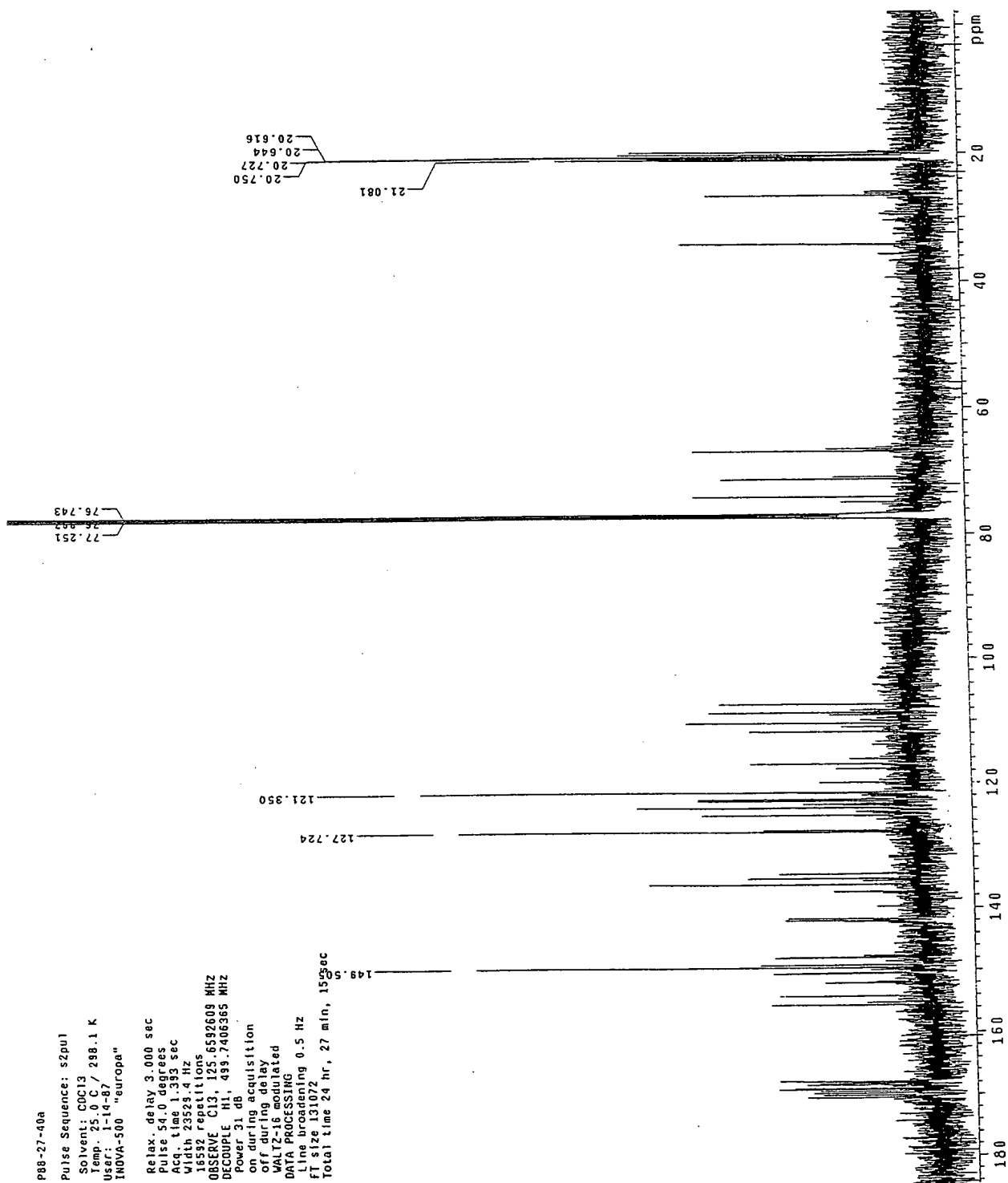
Fig. 48

209T20"9652200T

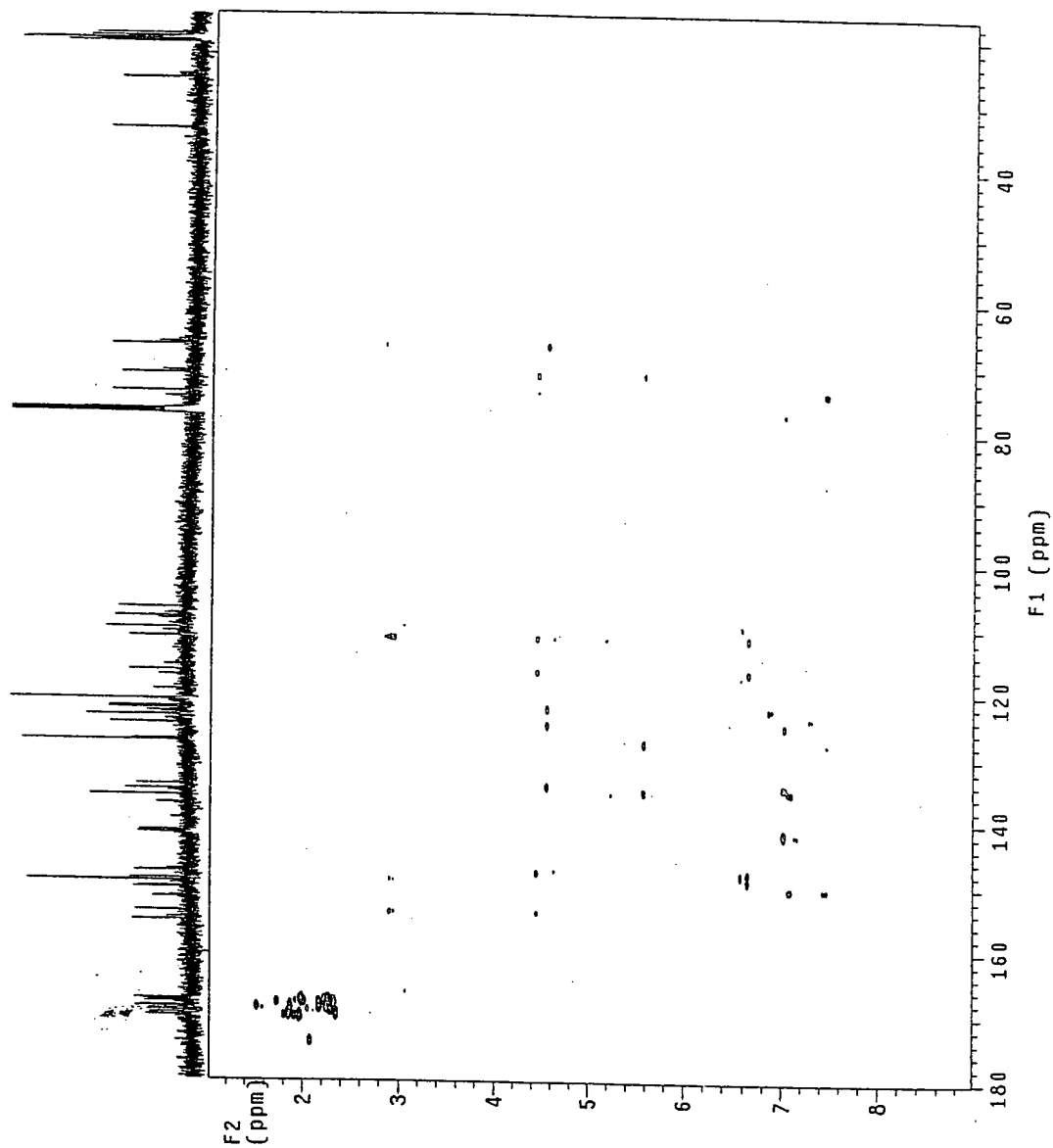
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Fig. 49



209T20" 965200T



P88-27-40a

Pulse Sequence: CIGAR

Solvent: CUC13

Temp. 25.0 C / 298.1 K

User: I-14-87

INOVA-500 "europa"

Relax. delay 1.000 sec

Acq. time 0.199 sec

Width 5144.4 Hz

2D Width 23529.4 Hz

192 repetitions

256 increments

OBSERVE F1, 499.7381577 MHz

DATA PROCESSING

Gauss apodization 0.100 sec

Sine bell 0.100 sec

F1 DATA PROCESSING

Gauss apodization 0.011 sec

Sine bell 0.011 sec

FT size 2048 x 4096

Total time 18 hr, 23 min, 37 sec

Fig. 50

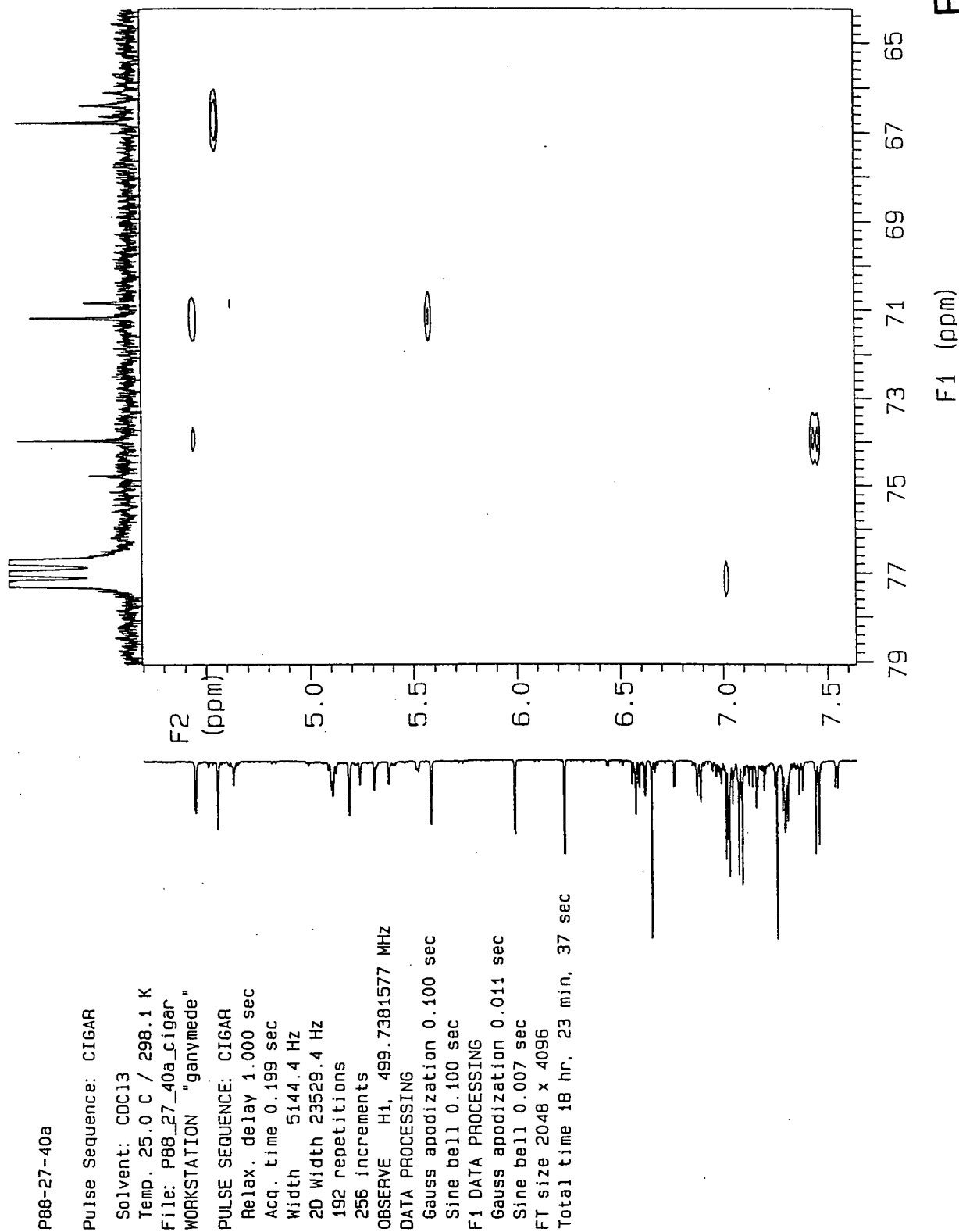


Fig. 51

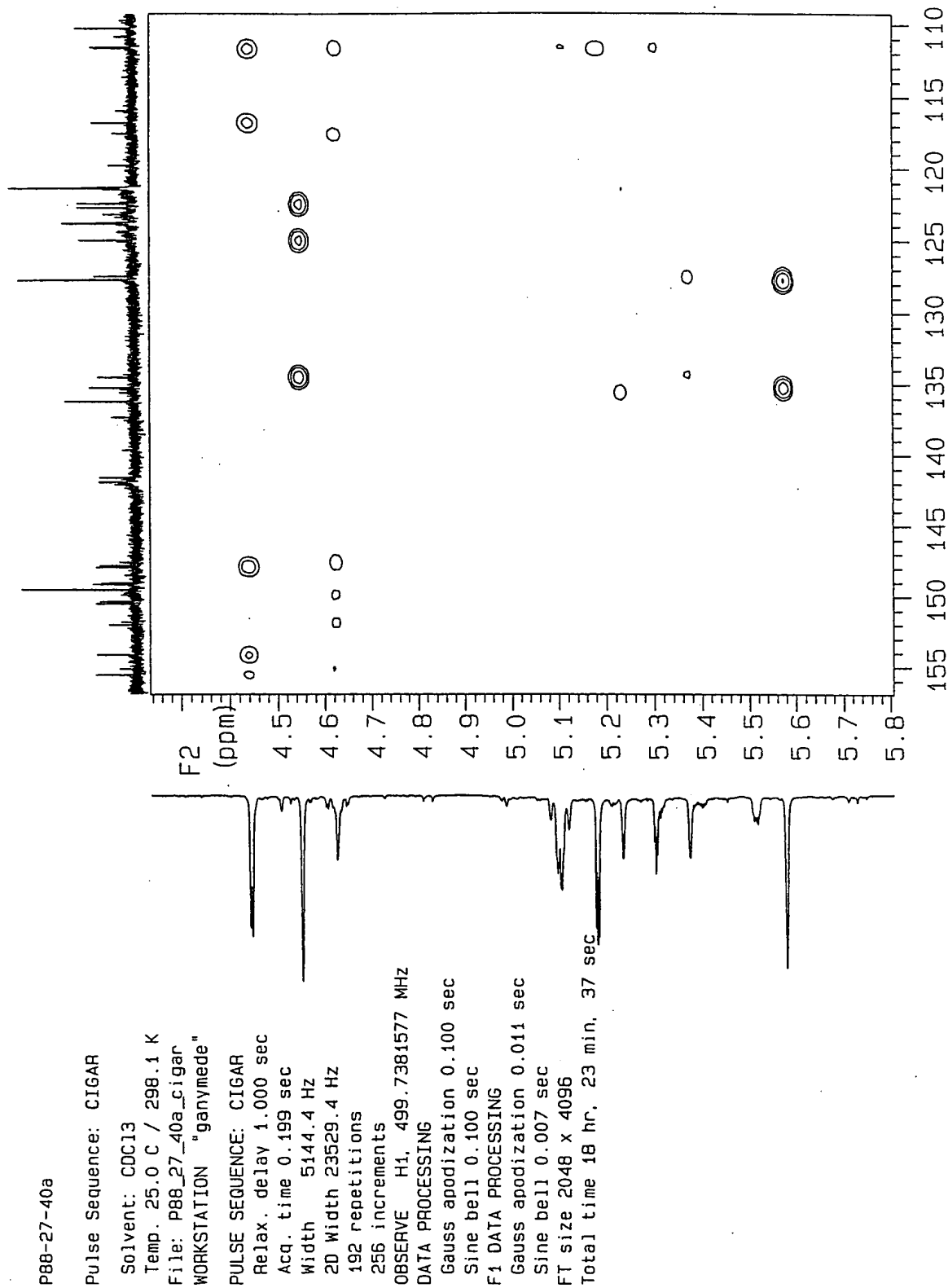


Fig. 52

P88-27-40a

Pulse Sequence: CIGAR

Solvent: CDCl3

Temp. 25.0 C / 298.1 K

File: P88_27_40a_cigar

WORKSTATION "ganymede"

PULSE SEQUENCE: CIGAR

Relax. delay 1.000 sec

Acq. time 0.199 sec

Width 5144.4 Hz

2D Width 23529.4 Hz

192 repetitions

256 increments

OBSERVE H1, 499.7381577 MHz

DATA PROCESSING

Gauss apodization 0.100 sec

Sine bell 0.100 sec

F1 DATA PROCESSING

Gauss apodization 0.011 sec

Sine bell 0.007 sec

FT size 2048 x 4096

Total time 18 hr, 23 min, 37 sec

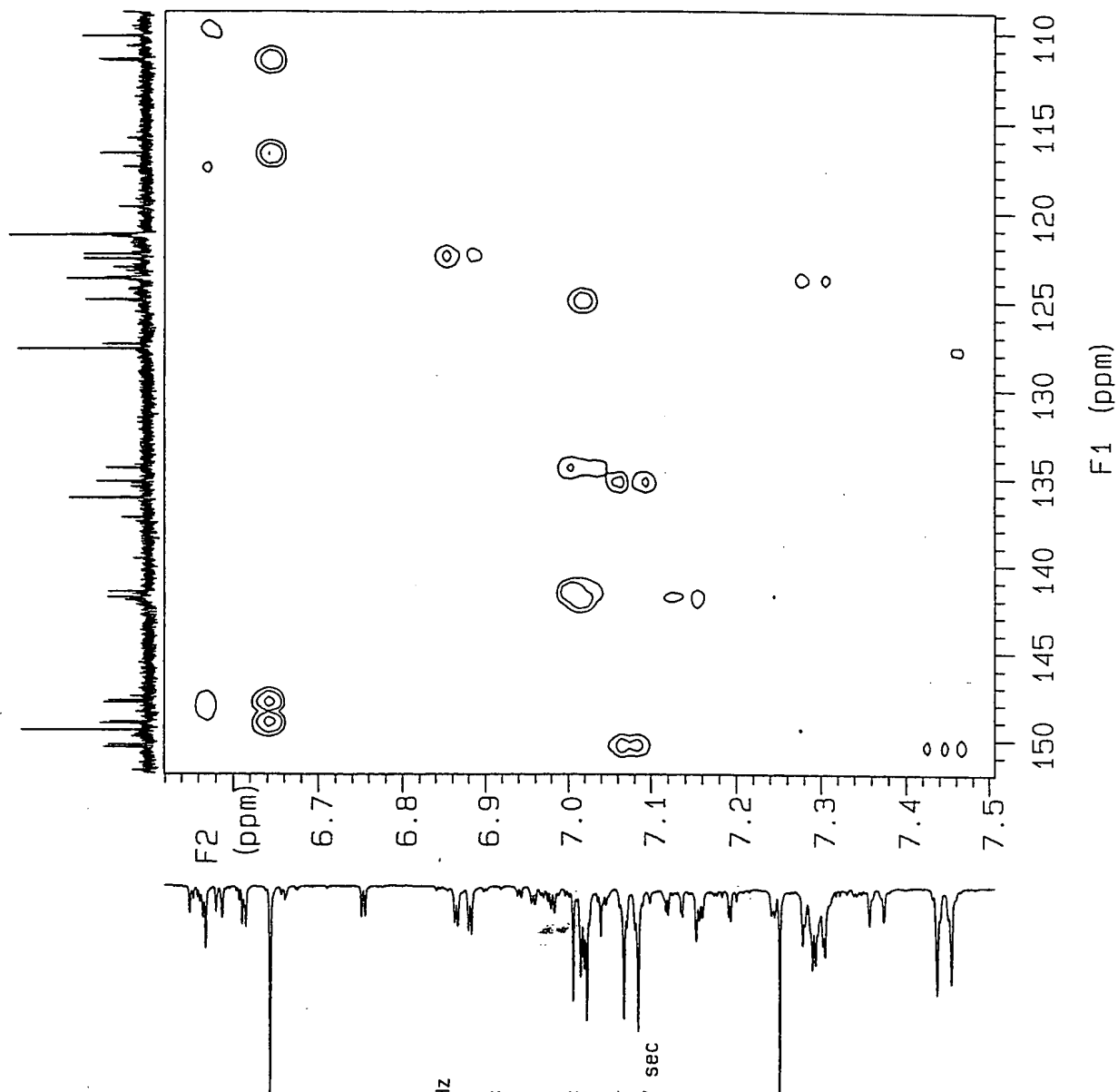


Fig. 53

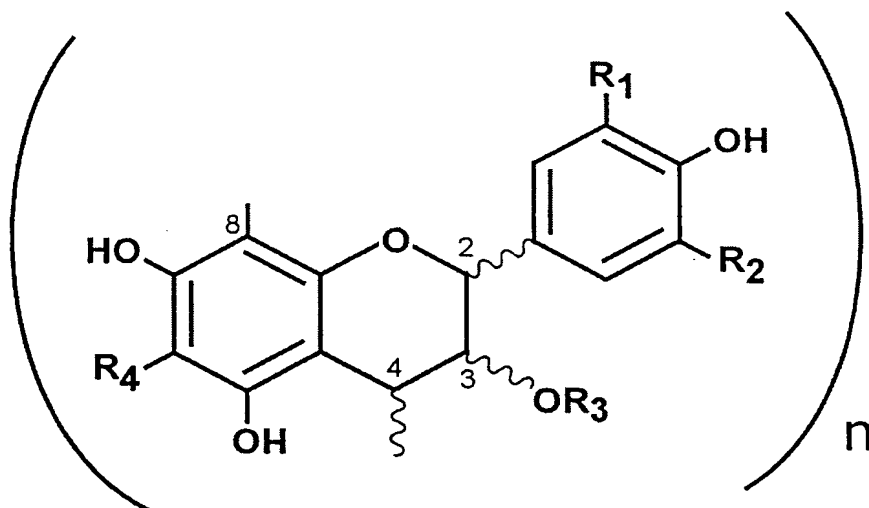


Fig. 54

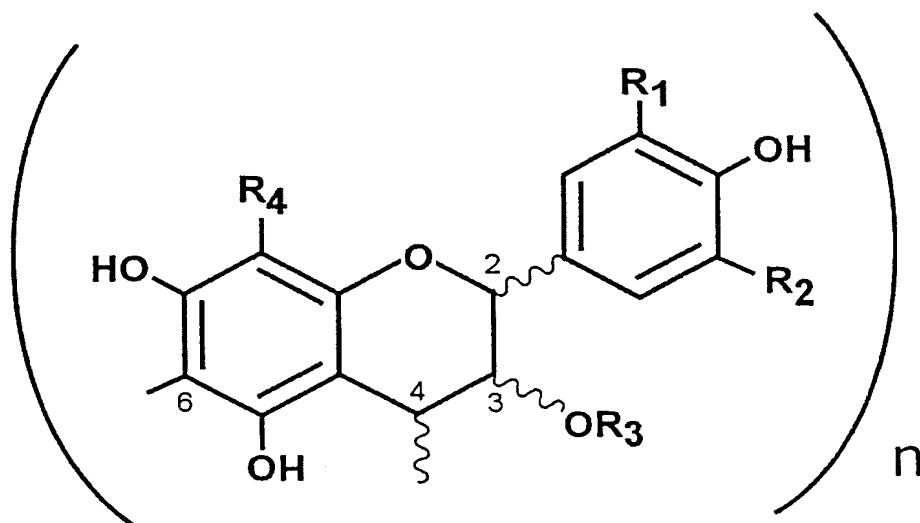


Fig. 55

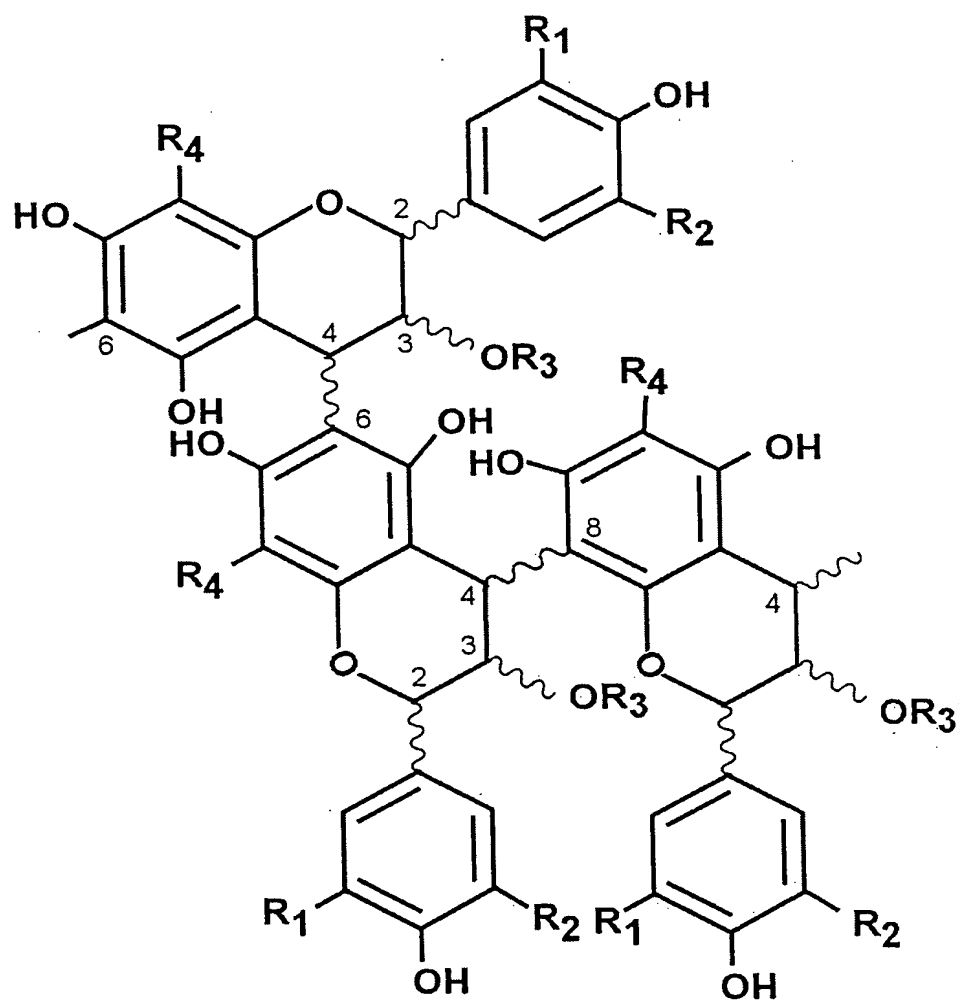


Fig. 56

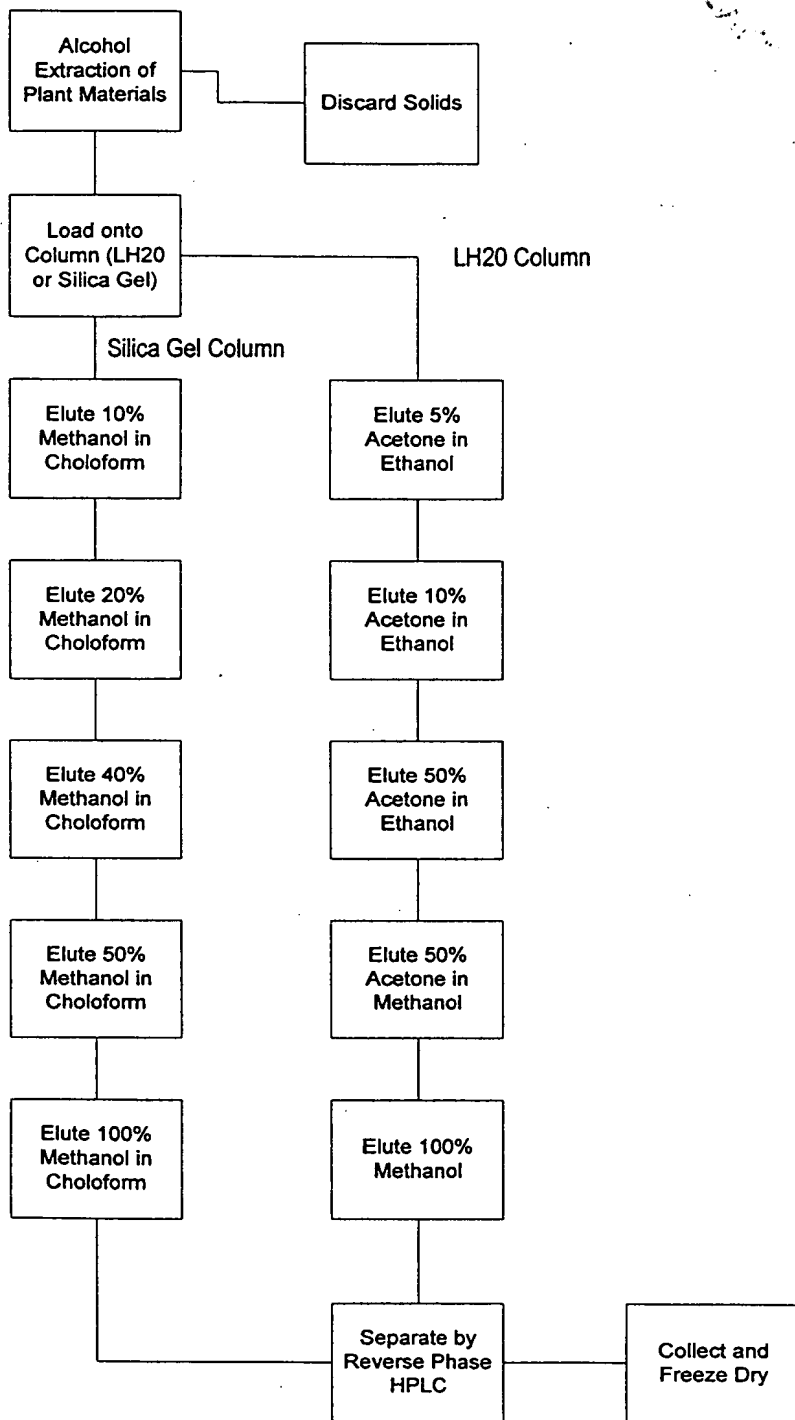


Fig. 57